

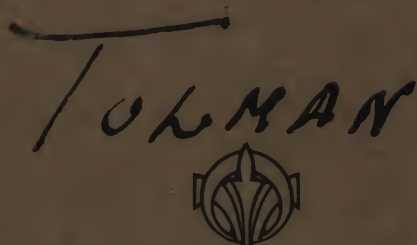
ESTABLISHED 1853

INCORPORATED 1892

W. & J. TIEBOUT

118 CHAMBERS STREET

NEW YORK, N. Y.



Catalogue No. 18



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Established 1853

Incorporated 1892

CATALOGUE

No. 18

W. & J. TIEBOUT

118 CHAMBERS STREET

NEW YORK, N. Y.

Manufacturers and Dealers

BRASS AND GALVANIZED, MARINE,
REFRIGERATOR AND CABINET
HARDWARE

CABLE ADDRESS: TARBOUT
WESTERN UNION CODE
5 LETTER EDITION



INTRODUCTORY

IN submitting this catalog to the trade it has been our endeavor to convey to those interested some idea of the scope of hardware we are producing and carrying in stock.

We specialize in Marine, Refrigerator and Cabinet Hardware and have facilities to handle special orders, and upon receipt of samples, specifications or blue prints, will be pleased to quote our best price consistent with high class service and workmanship.

We are constantly adding to our assortment, both in styles and designs.

We have tried to standardize, and carry in stock large quantities, of many articles shown in this catalog and would suggest before having any special hardware made, to take this matter up with us to see if we do not carry in stock or have patterns for articles that can be used.

Where the finish is not specified we ship what is standard or regular with us, and can furnish any finish to order.

Where goods are listed without Screws and our customer wants Screws we will furnish them and pack with our goods at whatever expense to us.

We will replace, if reported to us within a reasonable time, any article furnished by us that is found defective, either in material or workmanship if returned to us, all charges prepaid.

TERMS

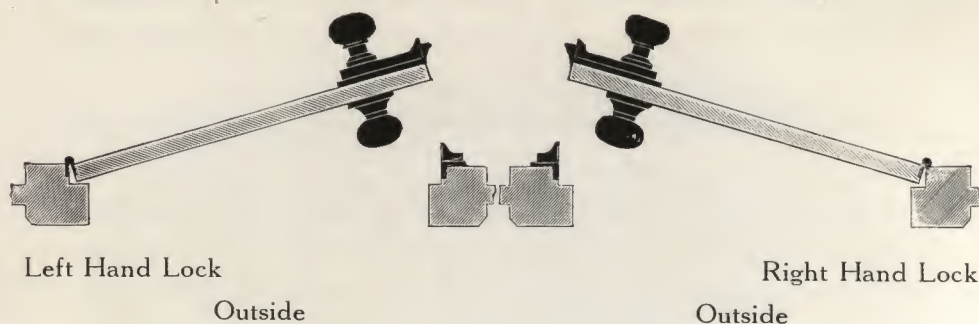
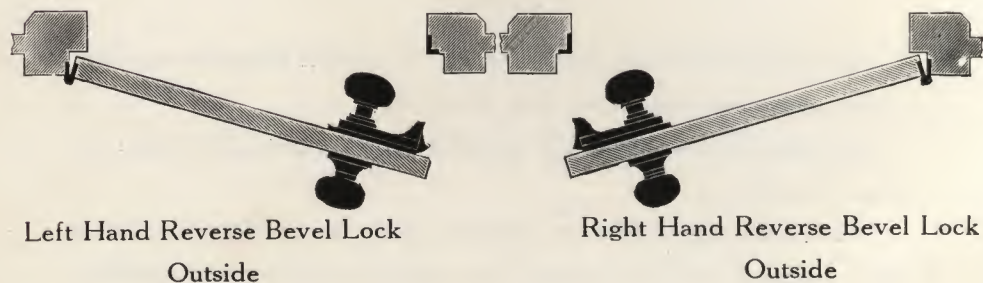
All goods sold F.O.B. New York, N. Y., unless otherwise quoted.

On approved credit, net cash, thirty days.

No claims for shortage will be allowed unless promptly made on receipt of goods.

We are not responsible for delays resulting from strikes, accidents or other causes beyond our control, or in delivery of shipments resulting from delay on part of transportation company.

No goods returned without our written permission.

HAND OF LOCKS**Inboard****Outboard**

Always specify the hand of the lock wanted, not the hand of the door.

CAST BRONZE CABIN LOCK SET Polished

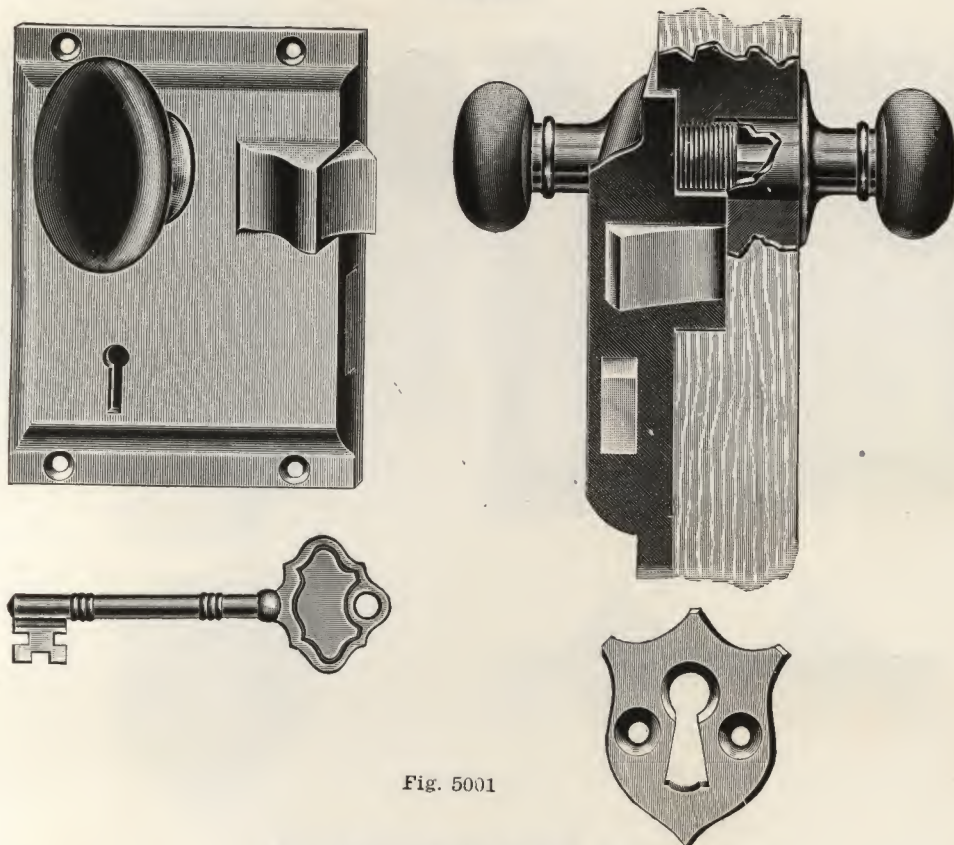


Fig. 5001

Cut is Right Hand Reverse Bevel		
No.	Size	Per Set
2201	5 3/8" x 4" Right Hand Plain Bevel.....	\$11.50
2202	5 3/8" x 4" Right Hand Reverse Bevel.....	11.50
2203	5 3/8" x 4" Left Hand Plain Bevel.....	11.50
2204	5 3/8" x 4" Left Hand Reverse Bevel.....	11.50

The loose knob screws through the door on to the body of the lock, binding the two together, and will fit doors 1 1/4 to 2 inches thick.

The lock has a knuckle latch, which prevents rattling and also any injury to the lock by slamming the door.

The box keeper is furnished with Inboard locks, to give the lock a symmetrical appearance when the door is closed. A flat keeper will be supplied if desired and must be especially noted in ordering. The flat keeper is furnished with Outboard locks, it acts as a protection to the door frame when the knuckle of the lock passes it.

Made in Fifty Changes.

Each Lock is furnished with Two Keys. Master and Extra Keys can be furnished to order.

Packed One Set in a box complete with Screws.

CAST BRONZE CABIN LOCK SET

Polished

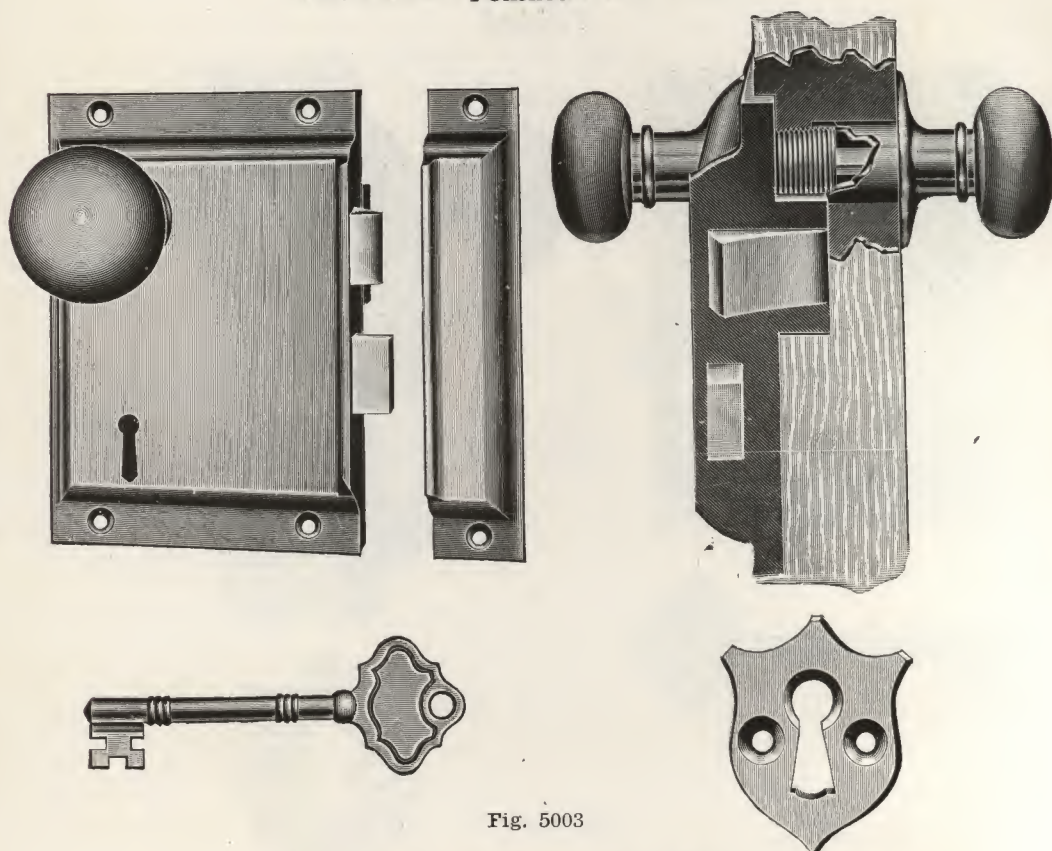


Fig. 5003

Cut is Right Hand Plain Bevel

No.	Size		Per Set
2205	5 3/8" x 4"	Right Hand Plain Bevel.....	\$11.50
2206	5 3/8" x 4"	Right Hand Reverse Bevel.....	11.50
2207	5 3/8" x 4"	Left Hand Plain Bevel.....	11.50
2208	5 3/8" x 4"	Left Hand Reverse Bevel.....	11.50

The loose knob screws through the door on to the body of the lock, binding the two together, and will fit doors from 1 1/4 to 2 inches thick.

The lock has a knuckle latch, which prevents rattling, and also any injury to the lock by slamming the door.

The above locks carried in stock with Oval Knobs; Round Knobs furnished to order.

The box keeper is furnished with Inboard locks, to give the lock a symmetrical appearance when the door is closed. A flat keeper will be supplied if desired and must be especially noted in ordering. The flat keeper is furnished with Outboard locks, it acts as a protection to the door frame when the knuckle of the lock passes it.

Made in Fifty Changes.

Each Lock is furnished with Two Keys. Master and Extra Keys can be furnished to order.

Packed One Set in a box complete with Screws.

CAST BRONZE STATE ROOM LOCK SET

Polished

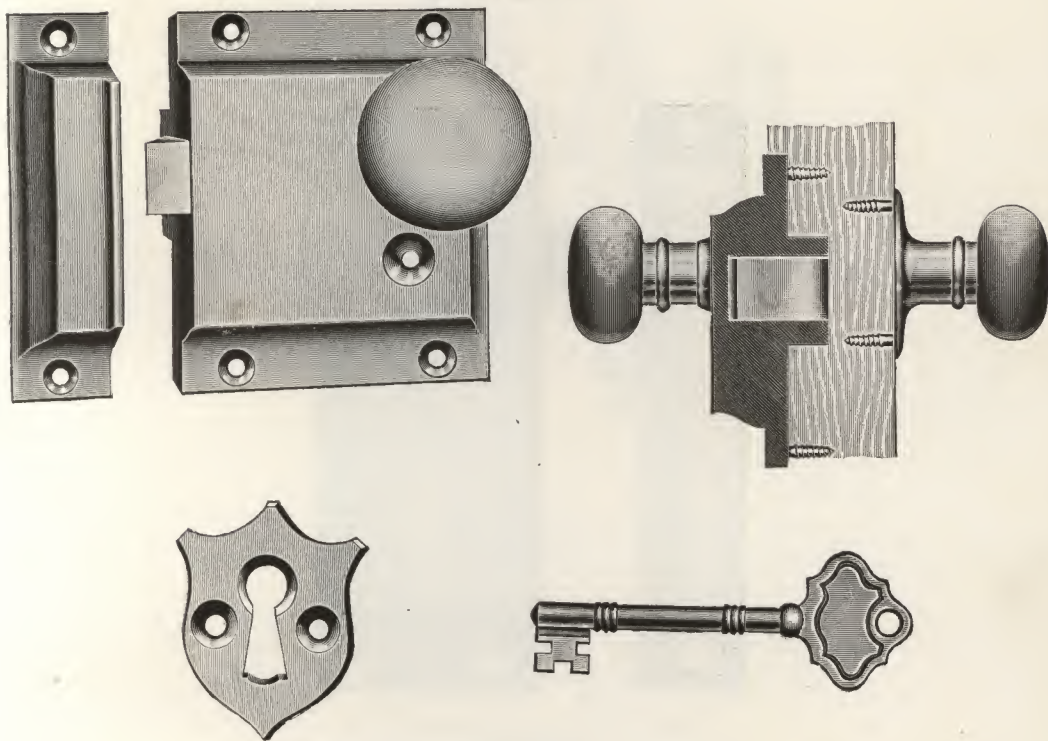


Fig. 5005

Cut is Left Hand Plain Bevel

No.	Size		Per Set
2209	4½" x 3¾"	Right Hand Plain Bevel.....	\$9.75
2210	4½" x 3¾"	Right Hand Reverse Bevel.....	9.75
2211	4½" x 3¾"	Left Hand Plain Bevel.....	9.75
2212	4½" x 3¾"	Left Hand Reverse Bevel.....	9.75

The knuckle latch is operated from the inside by the knob and from the outside by the key. The outside knob is fastened to the door, and is entirely independent of the lock, being used only as a handle for the door.

Not having a bolt and the outside knob being stationary, the door is always locked when closed, and can only be opened from the outside side by using the key. From the inside, the latch is operated at all times by the knob only.

When two persons occupy the same stateroom, this type of lock is desirable, as neither can lock the other out, and anyone with a proper key has access to the room.

Each Lock is furnished with Two Keys. Master and Extra Keys can be furnished to order.

Packed One Set in a box complete with Screws.

CAST BRONZE FLANGED RIM LOCK SET FOR LIGHT DOORS

Polished

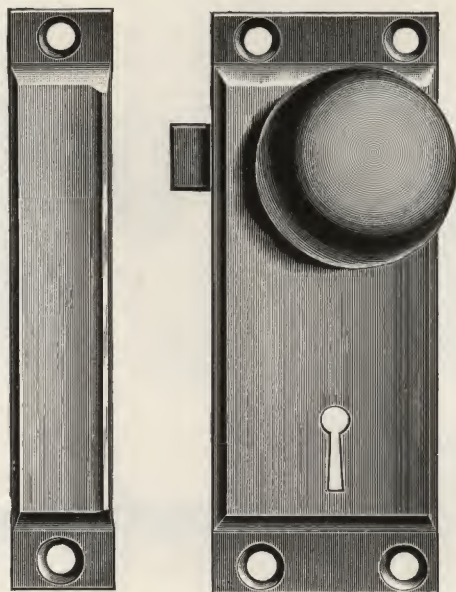


Fig. 5007

Cut is Right Hand

No.		Per Set
2213	Right Hand	\$7.00
2214	Left Hand	7.00

Lock $4\frac{1}{2}'' \times 1\frac{3}{4}''$.Round Knob $2'' \times \frac{5}{16}''$ Spindle.

Shield Escutcheon.

Two Keys.

Made Right and Left Hand. In ordering, state what hand is required.

Packed One Set in a box complete with Screws.

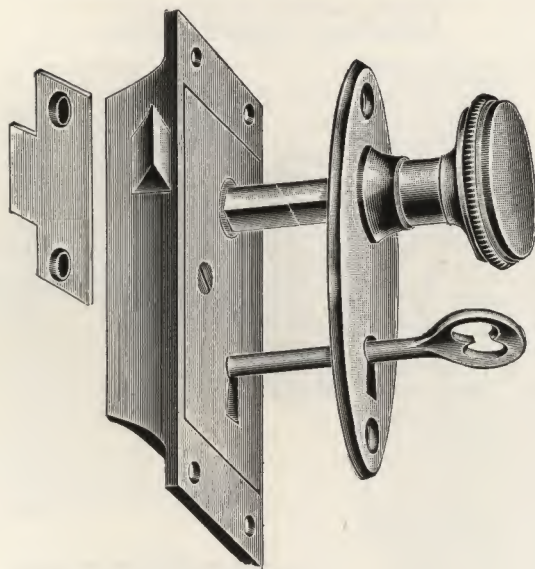
FLANGED RIM CLOSET LATCH

Fig. 5009

Cut is Left Hand Reverse Bevel

Conforms to U. S. Shipping Board Emergency Fleet Corp.
Specification F-153-11.

POLISHED CAST BRASS

No.		Per Set
2215	Right Hand Reverse Bevel.....	\$3.75
2216	Left Hand Reverse Bevel.....	3.75

Lock $3\frac{3}{8}$ " x $1\frac{1}{2}$ ".Round Knob $1\frac{1}{8}$ " dia.Oval Escutcheon $2\frac{7}{8}$ " x $1\frac{1}{8}$ ".

Two Keys.

EMERY FINISH CAST BRONZE

No.		Per Set
2217	Right Hand Reverse Bevel.....	\$3.75
2218	Left Hand Reverse Bevel.....	3.75

Lock $3\frac{3}{8}$ " x $1\frac{1}{2}$ ".Oval Knob $1\frac{1}{2}$ " x $\frac{3}{4}$ ".Oval Escutcheon $2\frac{7}{8}$ " x $1\frac{1}{8}$ ".

Two Keys.

Made Right and Left Hand. In ordering state what hand is required.

Packed One Set in a box complete with Screws.

CAST BRONZE RIM LOCK SET

Janus Face—Emery Finish

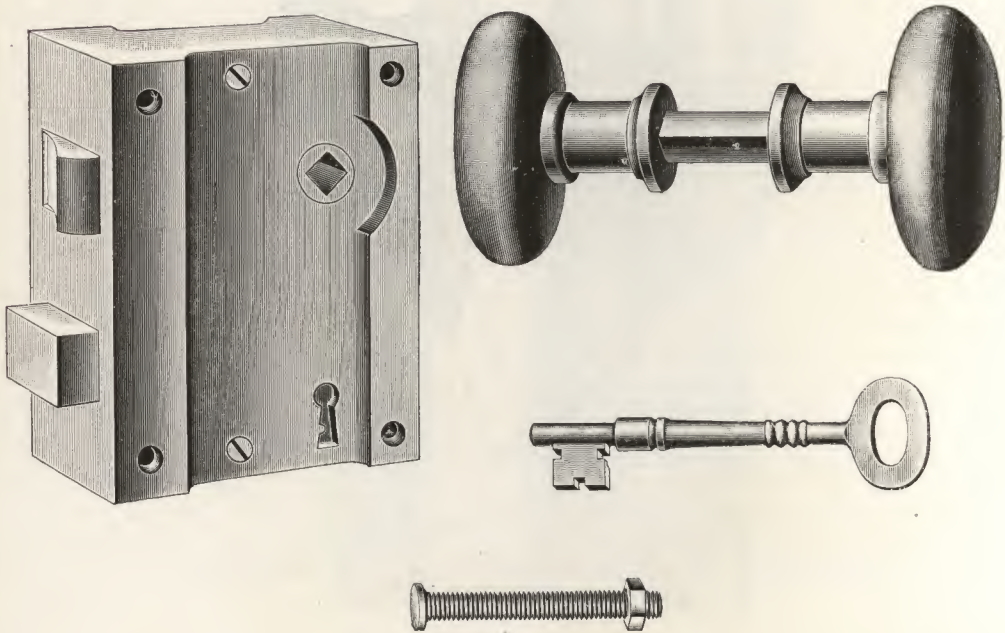


Fig. 5011

Conforms to U. S. Shipping Board Emergency Fleet Corp.
Specification F-153-5

No.		Per Set
2219	Lock $4\frac{5}{8}" \times 3\frac{3}{4}"$	
	Oval Knobs $2\frac{3}{4}" \times 1\frac{3}{4}" \times \frac{3}{8}"$ Spindle	
	Two Keys	\$11.25

This lock is Extra Heavy and is designed for use on Steel Doors.

It has a Swinging Knuckle Anti-Friction Latch, Reversible for Right and Left Hand Doors.

Packed One Set in a box complete with Bolts.

CAST BRONZE RIM LOCK SET

Janus Face—Emery Finish

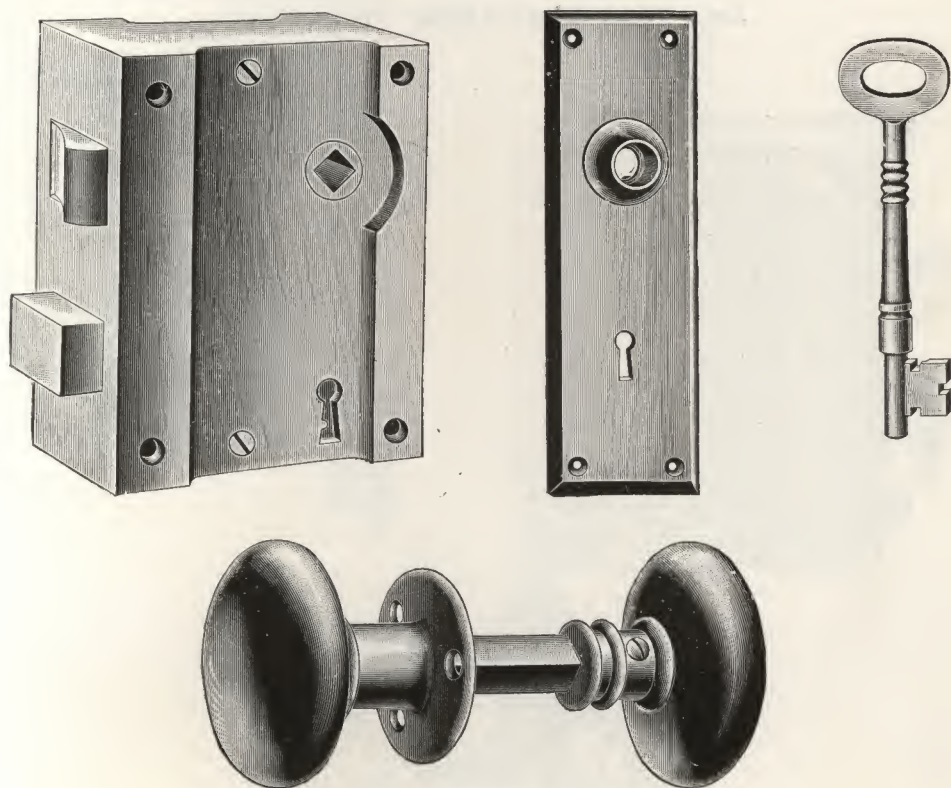


Fig. 5013

Conforms to U. S. Shipping Board Emergency Fleet Corp.
Specification F-153-2

No.		Per Set
2220	Lock $4\frac{5}{8}" \times 3\frac{3}{4}"$. Oval Knobs $2\frac{3}{4}" \times 1\frac{3}{4}" \times \frac{3}{8}"$ Spindle. Combination Escutcheon $6\frac{5}{8}" \times 2"$. Two Keys	\$10.00

This lock is Extra Heavy and is designed for use on Heavy Outside Wood Doors.

It has a Swinging Knuckle Anti-Friction Latch, Reversible for Right and Left Hand Doors.

Carried in stock with Flat Striking Plates or Nosings. Nosings furnished, unless otherwise ordered.

Packed One Set in a box complete with Screws.

CAST BRASS RIM LOCK SET

Janus Face—Emery Finish—Polished Trim

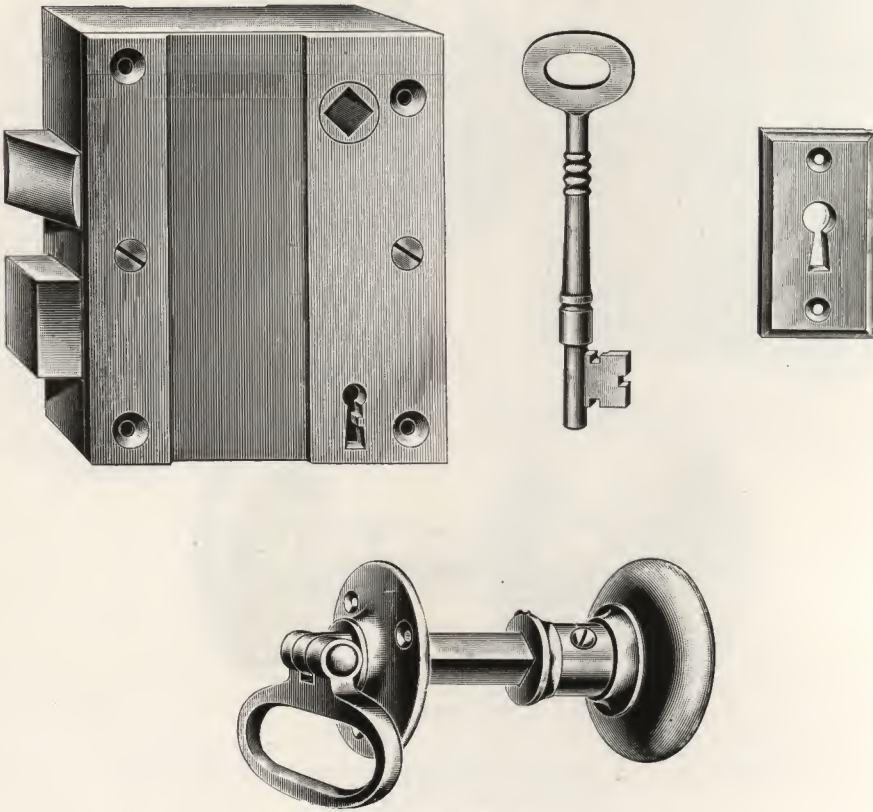


Fig. 5015

No.		Per Set
2011	Lock $4\frac{1}{2}'' \times 3\frac{3}{4}''$. Round Knob and Drop Handle $2\frac{1}{8}'' \times \frac{3}{8}''$ Spindle. Oblong Escutcheon $2\frac{1}{8}'' \times 1\frac{1}{8}''$. One Key	\$7.50

Master and Extra Keys furnished to order.

With Reversible Latch Bolts for Right and Left Hand Doors.

Carried in stock with Flat Striking Plates or Nosings.

Nosings furnished unless otherwise ordered.

Packed One Set in a box complete with Screws.

CAST BRONZE RIM KNOB LOCK SET

Janus Face—Emery Finish

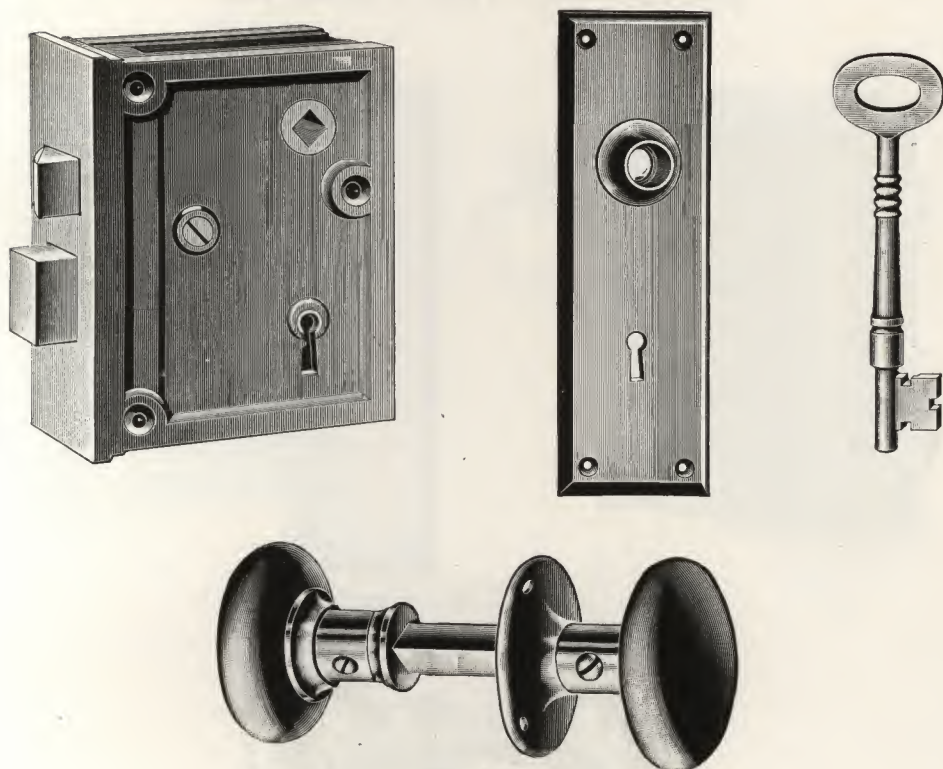


Fig. 5017

Conforms to U. S. Shipping Board Emergency Fleet Corp.
Specification F-153-8

No.		Per Set
2221	Lock $4\frac{3}{4}'' \times 3\frac{7}{16}''$. Round Knobs $2\frac{1}{8}'' \times \frac{3}{8}''$ Spindle. Combination Escutcheon $6\frac{5}{8}'' \times 2''$. Two Keys	\$9.75

This Lock has Three Tumblers, and is made in Sixty Changes.
Master and Extra Keys furnished to order.
With Reversible Latch Bolts for Right and Left Hand Doors.
Carried in stock with Flat Striking Plates or Nosings.
Nosings furnished unless otherwise ordered.
Packed One Set in a box complete with Screws.

CAST BRASS RIM LOCK SET

for Inside Doors

Janus Face—Emery Finish—Polished Trim

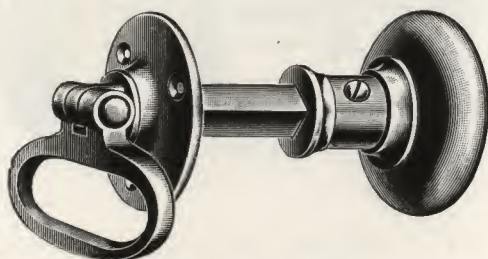
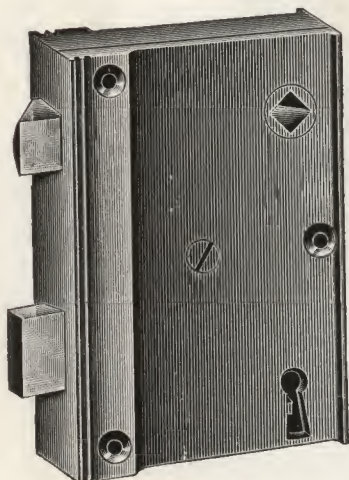


Fig. 5019

No.

Per Set

113½A Lock 4" x 3¼".

Round Knob and Drop Handle 2⅛" x ⅜" Spindle.

Combination Escutcheon 6" x 1½".

One Key\$5.50

With Reversible Latch Bolts for Right and Left Hand Doors.

Extra Keys furnished to order.

Carried in stock with Bevel Striking Plates or Nosings.

Nosings furnished unless otherwise ordered.

Packed One Set in a box complete with Screws.

CAST BRASS RIM LOCK SET

Janus Face—Emery Finish—Polished Trim

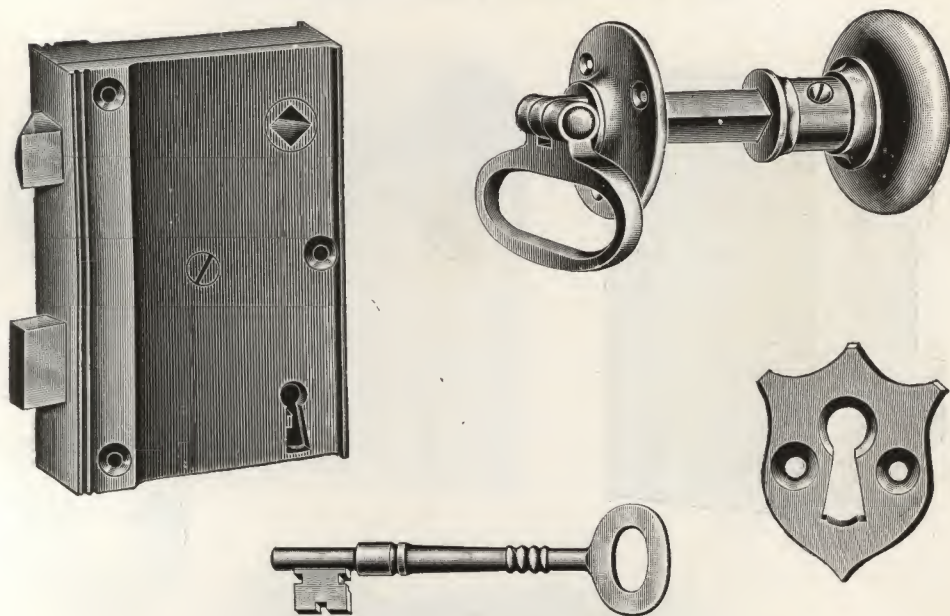


Fig. 5021

No.		Per Set
113½B	Lock 4" x 3¼".	
	Knob and Drop Handle 2⅛" x ⅜" Spindle.	
	Shield Escutcheon.	
	One Key	\$5.00

With Reversible Latch Bolts for Right and Left Hand Doors.

Extra Keys furnished to order.

Carried in stock with Bevel Striking Plates or Nosings.

Nosings furnished unless otherwise ordered.

Packed One Set in a box complete with Screws.

CAST BRASS RIM LOCK SET

Janus Face—Emery Finish—Polished Trim

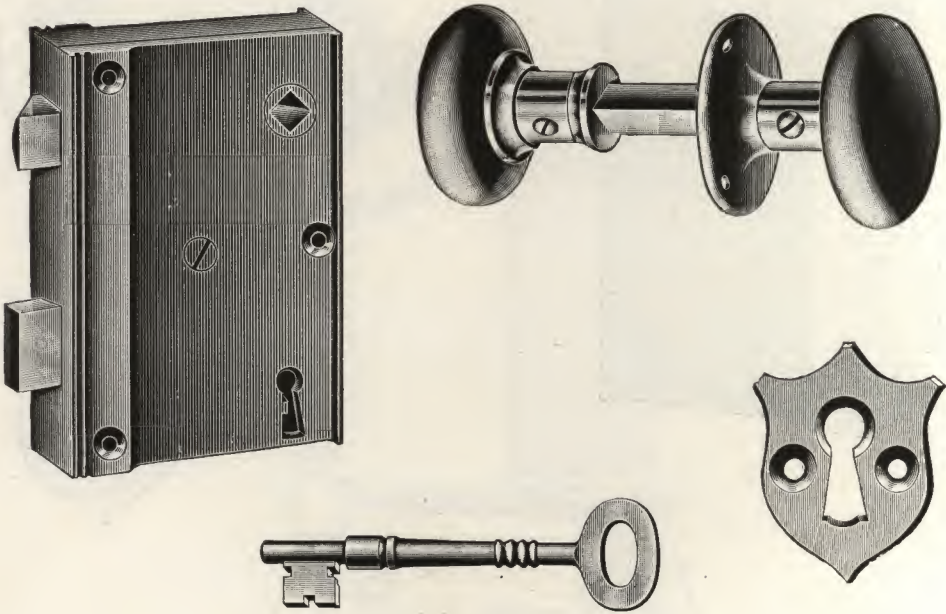


Fig. 5023

No.		Per Set
113½C	Lock 4" x 3¼.	
	Round Knobs 2½" x ⅜" Spindle.	
	Shield Escutcheon.	
	One Key	\$5.00

With Reversible Latch Bolts for Right and Left Hand Doors.

Extra Keys furnished to order.

Carried in stock with Bevel Striking Plates or Nosings.

Nosings furnished unless otherwise ordered.

Packed One Set in a box complete with Screws.

CAST BRASS RIM LOCK SET

Janus Face—Emery Finish—Polished Trim

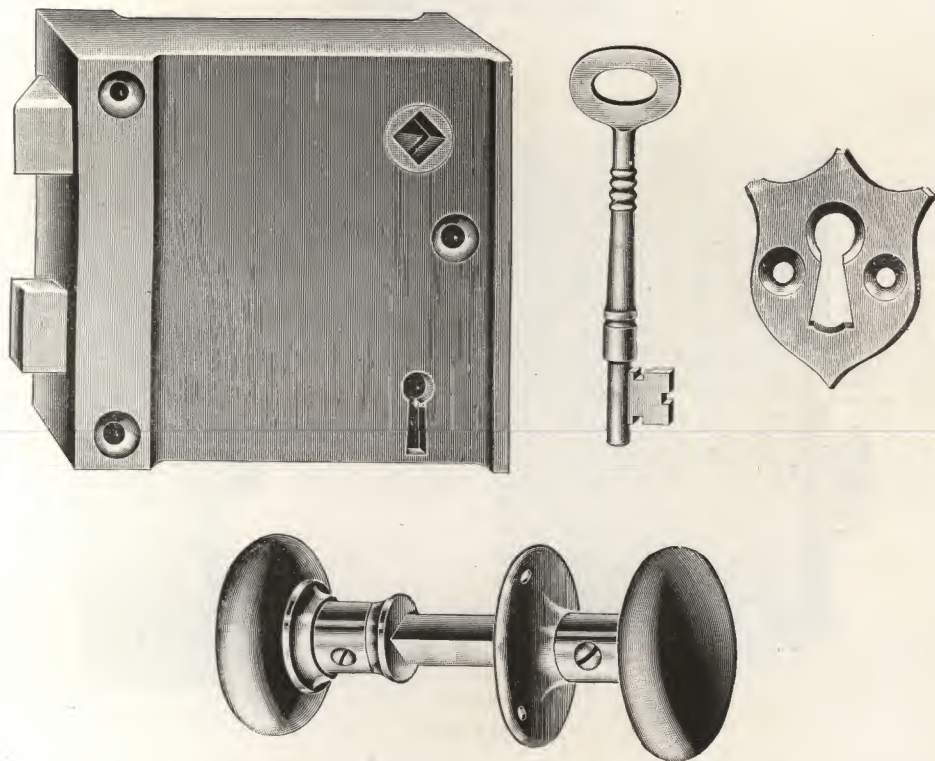


Fig. 5025

No.		Per Set
2222	Lock $4\frac{1}{8}'' \times 4\frac{3}{8}''$.	
	Round Knobs $2\frac{1}{8}'' \times \frac{3}{8}''$ Spindle.	
	Shield Escutcheon.	
	One Key	

With Reversible Latch Bolts for Right and Left Hand Doors.

Goods listed without a price are not carried in stock, but can be furnished to order.

CAST BRASS RIM LOCK SET

Janus Face—Polished

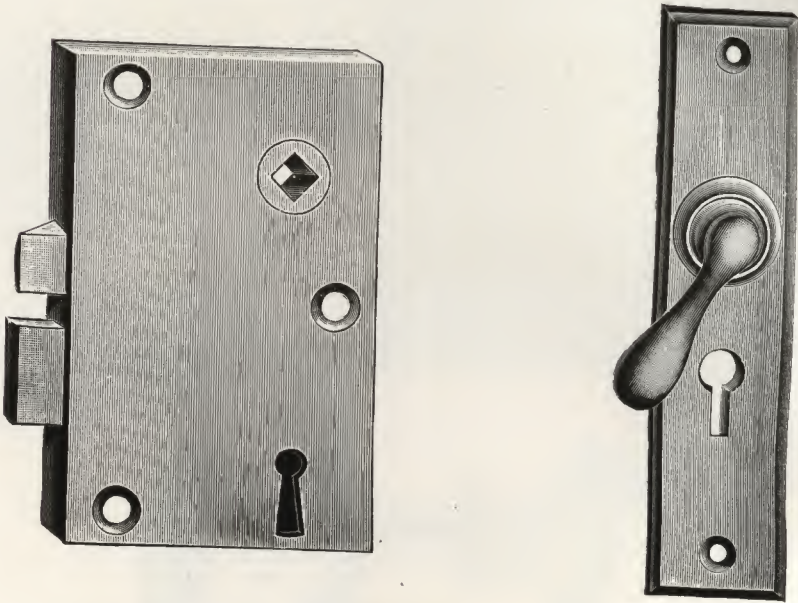


Fig. 5027

No.		Per Set
16½	Lock 3¾" x 2½".	
	Knob and Lever Handle 1¾" x ⅝" Spindle.	
	Combination Escutcheon 5½" x 1½".	
	One Key	\$4.05

With Reversible Latch Bolts for Right and Left Hand Doors.

Extra Keys furnished to order.

Carried in stock with Flat Striking Plates or Nosings.

Nosings furnished unless otherwise ordered.

Packed One Set in a box complete with Screws.

CAST BRASS TOILET DOOR LOCK SETS

Polished

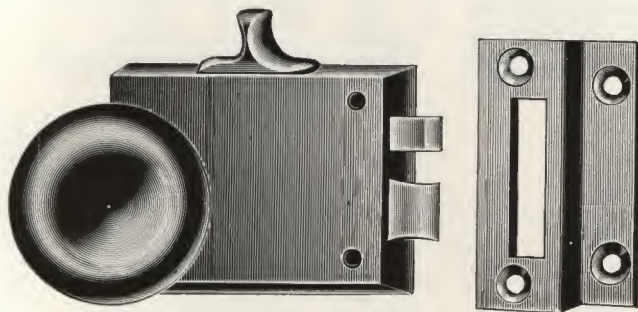


Fig. 5029

No.		Per Set
2247	Lock $2\frac{1}{4}" \times 3\frac{1}{4}"$.	
	Round Knob and T Handle $1\frac{3}{4}"$	\$4.25
2248	Lock $2\frac{1}{4}" \times 3\frac{1}{4}"$.	
	Oval Knob and T Handle $1\frac{3}{4}" \times 1"$	4.50
47	Locks only	Per Doz. \$27.00

Mortise Keepers are furnished, but Nosings will be furnished to order.

The latch is reversible, and is operated from either side by the handle.
The sliding bolt is operated by the handle on top of the lock.

Round Knobs are furnished unless otherwise ordered.

Packed One Set in a box complete with Screws.

RIM NIGHT LATCH

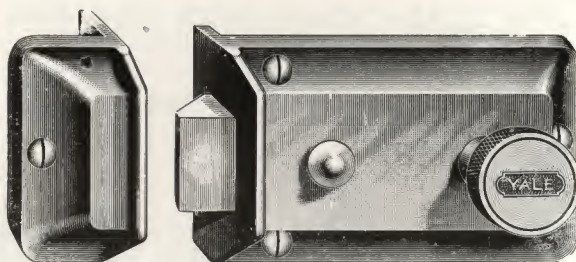


Fig. 5031

No.		Per Doz.
042	Japanned Iron Case, $2\frac{1}{2}'' \times 3\frac{5}{8}'' \times 1''$ Backset $2\frac{3}{8}$ inches. Bronze cylinder, bolt, turn knob and stop. Reverse Bevel (for doors opening outward) to order only. Keys—3 paracentric, nickel-bronze, coined, gold plated bows from No. 8 blank. Five pin-tumblers. Changes practically unlimited. For Doors $\frac{7}{8}$ to $2\frac{1}{2}$ inches, opening in, of either hand.	\$30.25
05042	Buffed Bronze Case, $2\frac{1}{2}'' \times 3\frac{5}{8}'' \times 1''$ Bronze outside and inside parts. Otherwise as above. Packed One Set in a box complete with Screws.	\$74.00

CAST BRONZE RIM NIGHT LATCH

Emery Finish

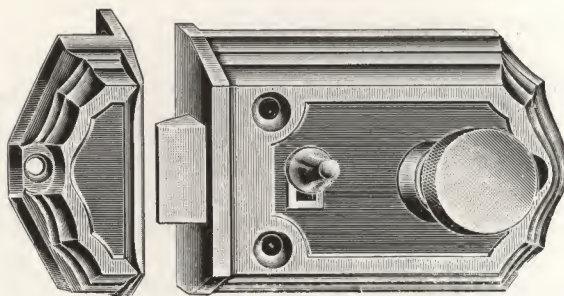


Fig. 5033

Conforms to U. S. Shipping Board Emergency Fleet Corp.
Specification F-153-48

No.		Per Set
2223	Case $2\frac{1}{2}'' \times 3\frac{5}{8}''$. Three Paracentric Keys Adjustable to Right and Left Hand Doors from $\frac{7}{8}''$ to $2\frac{1}{2}''$ thick. Reverse bevel (for doors opening outward) to order only. Packed One Set in a box complete with Screws.	\$4.50

... CAST BRONZE SCREEN DOOR LOCK SET

Janus Face—Emery Finish

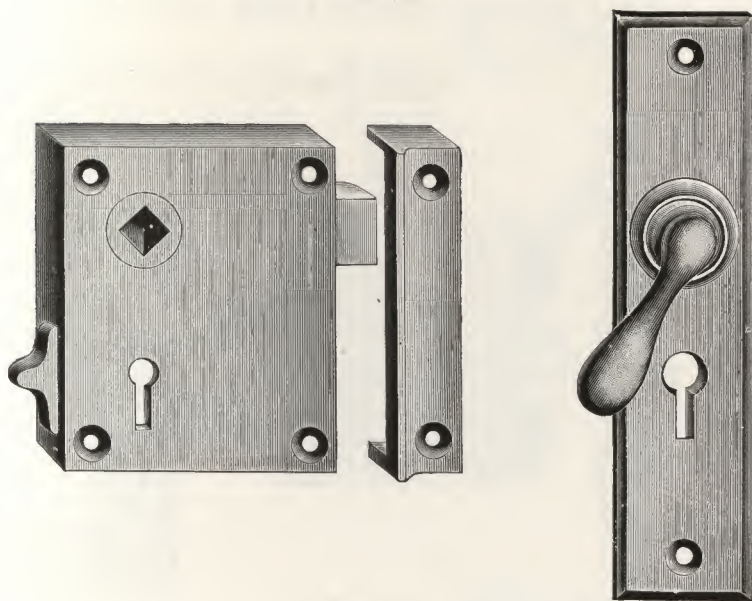


Fig. 5035

No.		Per Set
2224	Lock $2\frac{1}{2}$ " x $2\frac{1}{8}$ ".	
	Combination Escutcheon $4\frac{1}{2}$ " x 1".	
	Lever Handles $1\frac{3}{4}$ " x $\frac{5}{16}$ " Spindle.	
	One Key	\$3.00

With Reversible Latch Bolts for Right or Left Hand Doors.

Packed One Set in a box complete with Screws.

CAST BRONZE SCREEN DOOR LOCK SET

Emery Finish

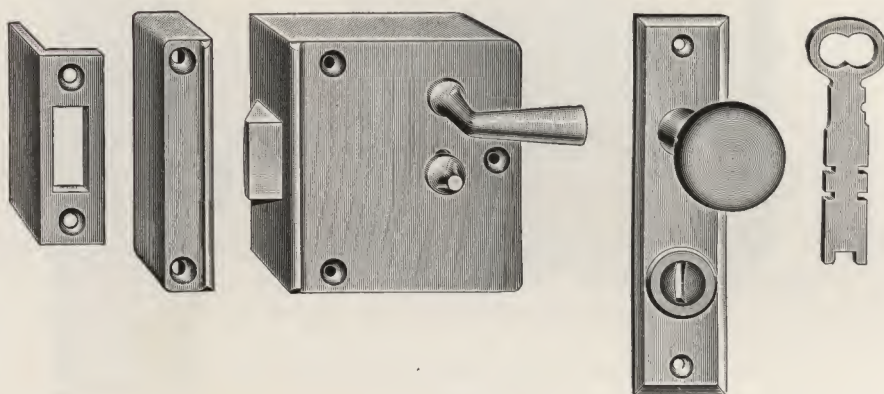


Fig. 5037

No.		Per Set
2225	Lock $2\frac{5}{8}$ " x $2\frac{1}{2}$ ". Combination Escutcheon $3\frac{5}{8}$ " x 1". Knob and Lever Handle $1\frac{3}{4}$ ". Two Keys	\$3.50

State whether Right or Left Hand is required, and if Doors open in or out
 Packed One Set in a box complete with Screws.

CAST BRONZE SCREEN DOOR LATCH SET

Emery Finish

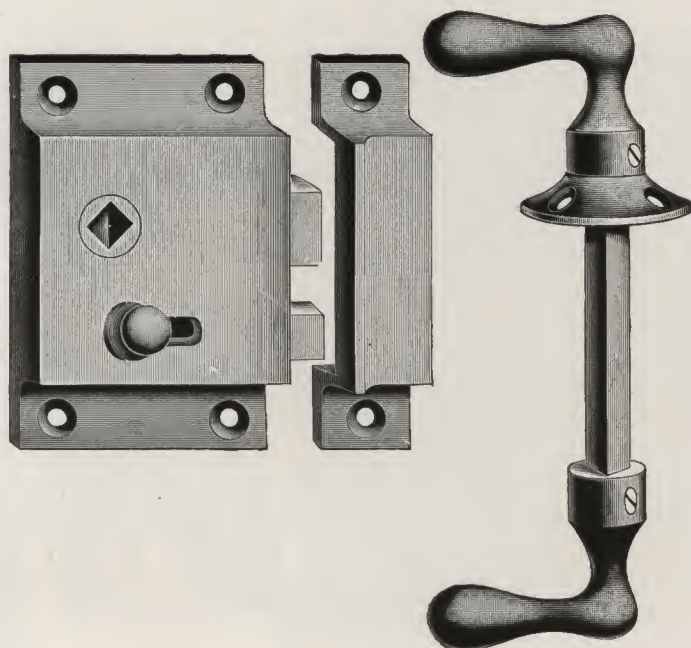


Fig. 5039

Conforms to U. S. Shipping Board Emergency Fleet Corp.
Specification F-153-17

No.		Per Set
2226	Latch $3\frac{1}{8}" \times 2"$.	
	Lever Handles $1\frac{1}{2}"$.	
	Rose $1\frac{5}{8}"$ dia.	\$3.75

Adjustable for Doors $\frac{3}{4}"$ to $1\frac{1}{4}"$.

State whether Right or Left Hand is required, and if Doors open in or out.

Packed One Set in a box complete with Screws.

CAST BRONZE MORTISE LOCK SET Polished

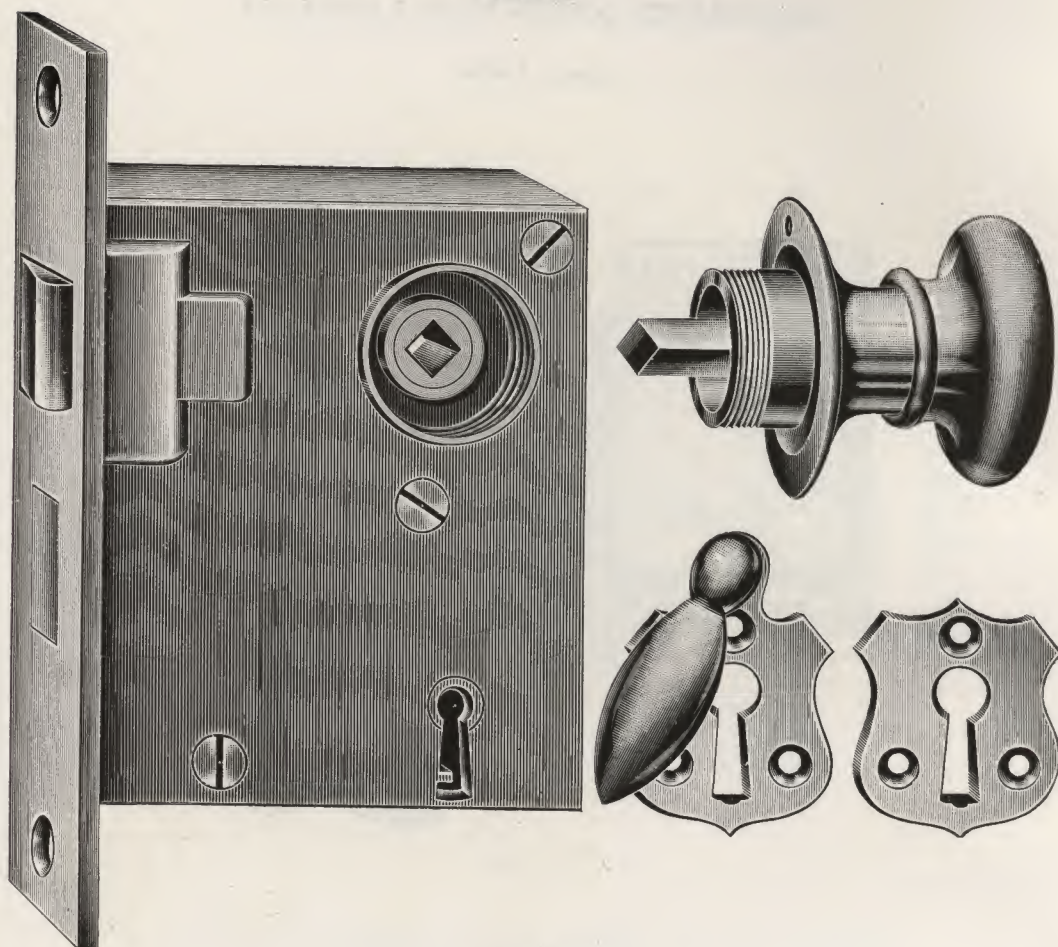


Fig. 5041

No.		Per Set
2227	Lock $4\frac{1}{4}" \times 3\frac{3}{4}" \times \frac{5}{8}"$ thick. Round Knobs $2" \times \frac{5}{16}"$ Spindle. One Shield Escutcheon. One Shield Escutcheon with Drop. Two Keys	\$11.50

The Knobs screw through the door on to the body of the Lock, binding the three together.

The lock has a Knuckle Latch, which is reversible for Right and Left Hand doors. It also prevents the door from rattling and any injury to the Lock by slamming the door, and will fit doors from $1\frac{3}{4}"$ to $2"$ thick. We can furnish Extra Roses, to make them adjustable for Doors $1\frac{1}{4}"$ to $1\frac{1}{2}"$.

Carried in stock in Fifty Changes, and can be Master Keyed to order.

Packed One Set in a box complete with Screws.

CAST BRONZE MORTISE LOCK SET

Polished

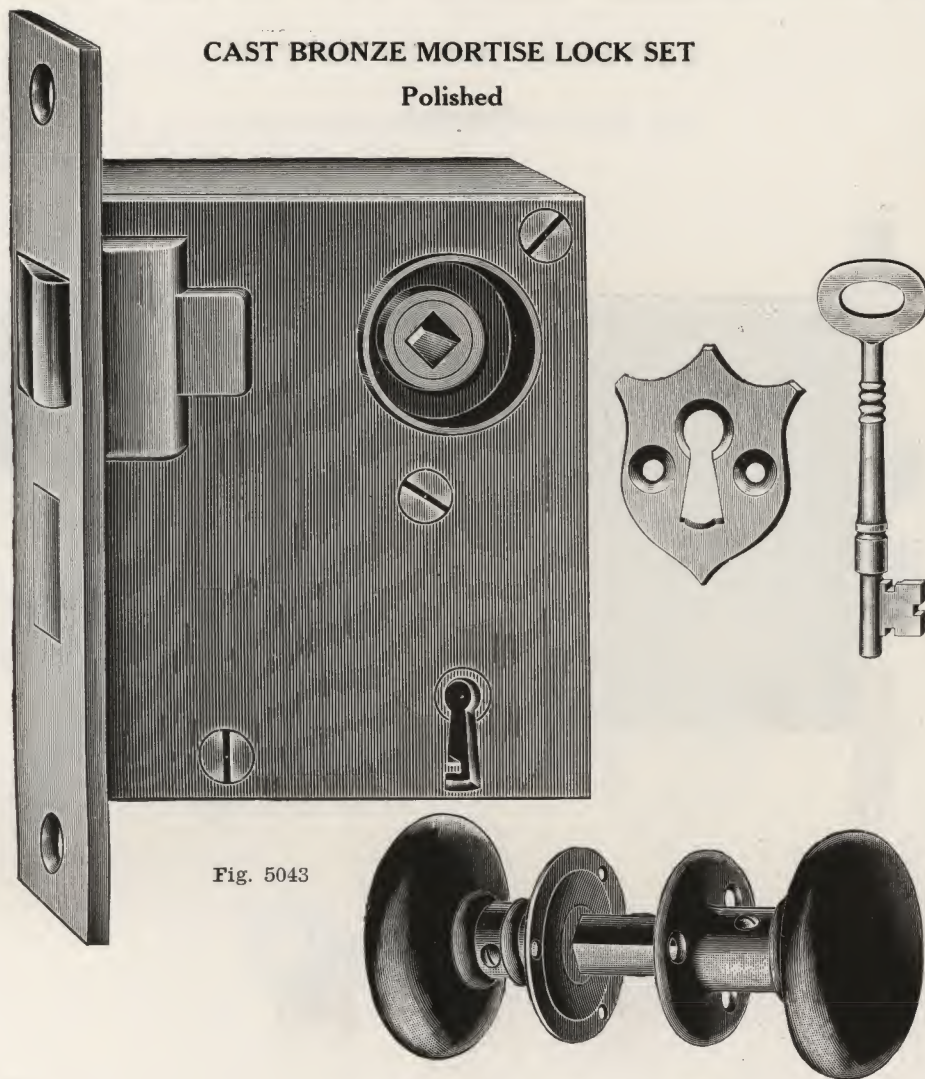


Fig. 5043

No.		Per Set
2228	Lock $4\frac{1}{4}" \times 3\frac{3}{4}" \times \frac{5}{8}"$ thick. Round Knobs $2\frac{3}{8}" \times \frac{5}{16}"$ Spindle. Shield Escutcheons. Two Keys	\$7.35
2229	Lock $4\frac{1}{4}" \times 3\frac{3}{4}" \times \frac{5}{8}"$ thick. Oval Knobs $2" \times 1\frac{1}{2}" \times \frac{5}{16}"$ Spindle. Shield Escutcheons. Two Keys	7.85

The Lock has a Knuckle Latch, which is reversible for Right and Left Hand doors. It also prevents the door from rattling and any injury to the lock by slamming the door.

Made in Fifty Changes.

Carried in stock with Round Knobs. Oval Knobs furnished to order.

Packed One Set in a box complete with Screws.

CAST BRASS MORTISE LOCK SET

Polished

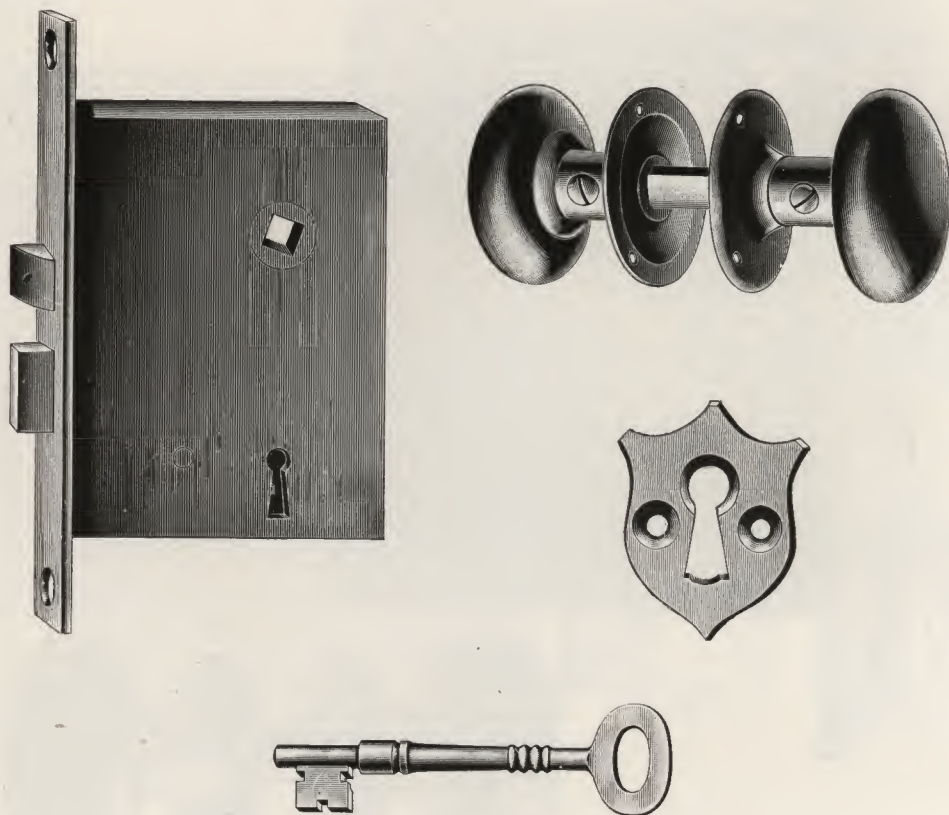


Fig. 5045

No.		Per Set
176½C	Lock 4⅜" x 3⅝" x 1⅛" thick. Round Knobs 2⅛" x ⅜" Spindle. Shield Escutcheons. One Key	\$6.25
	With Reversible Latch Bolt for Right and Left Hand Doors.	
	Packed One Set in a box complete with Screws.	

CAST BRASS MORTISE LOCK SET

Polished

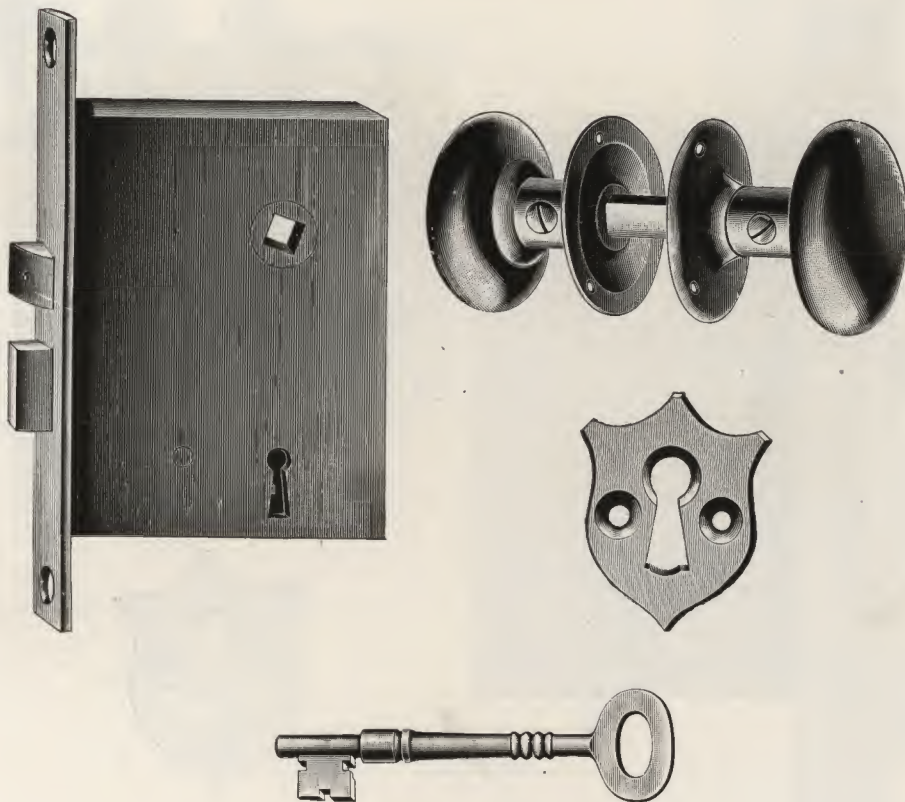


Fig. 5047

No.		Per Set
170C	Lock $3\frac{1}{2}'' \times 3'' \times \frac{1}{2}''$ thick. Round Knobs $2'' \times \frac{5}{16}''$ Spindle. Shield Escutcheons. One Key	\$4.35
	With Reversible Latch Bolt for Right and Left Hand Doors.	
	Packed One Set in a box complete with Screws.	

CAST BRASS MORTISE RABBITTED LOCK SET

Polished

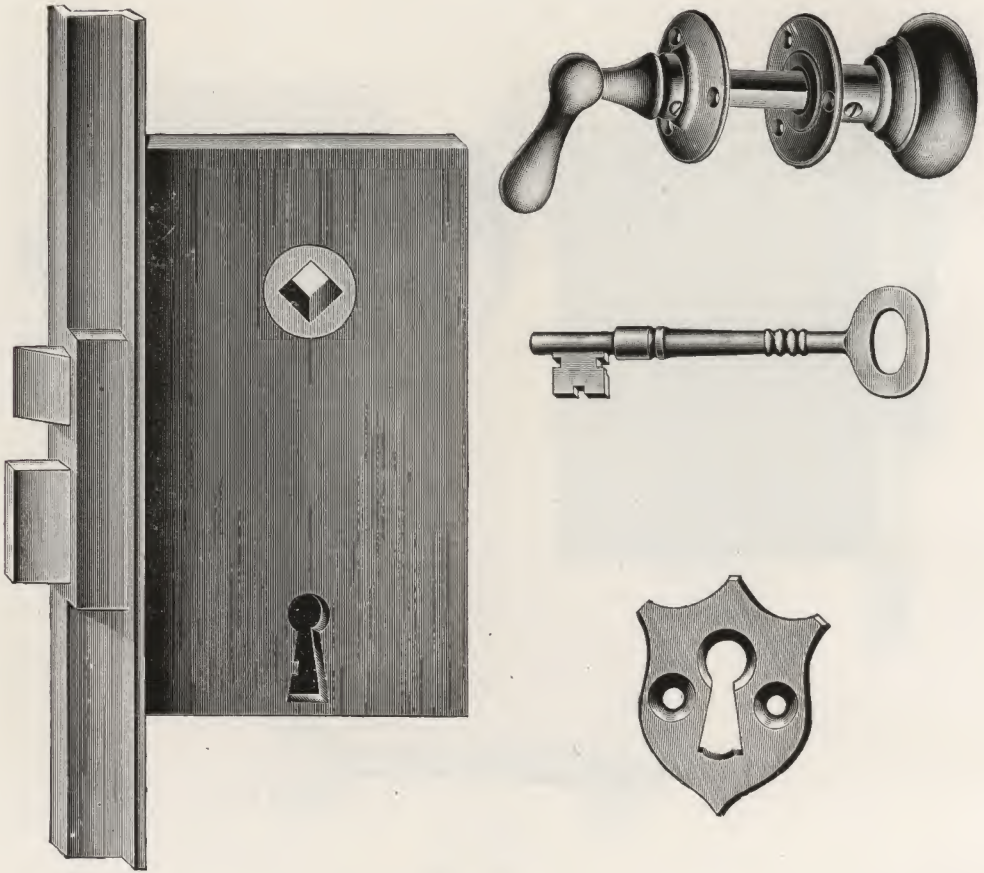


Fig. 5049

No.

Per Pair

81

Lock 4" x 2½" x $\frac{9}{16}$ " thick.Round Knob and Lever Handle 2" x $\frac{5}{16}$ " Spindle.

Shield Escutcheons.

One Key\$6.25

For Cabin and Companionway Doors with narrow stiles.

Made Right and Left Hand—in ordering state what hand is required.

Packed One Set in a box complete with Screws.

CAST BRONZE MORTISE SLIDING DOOR LOCK SET

Emery Finish

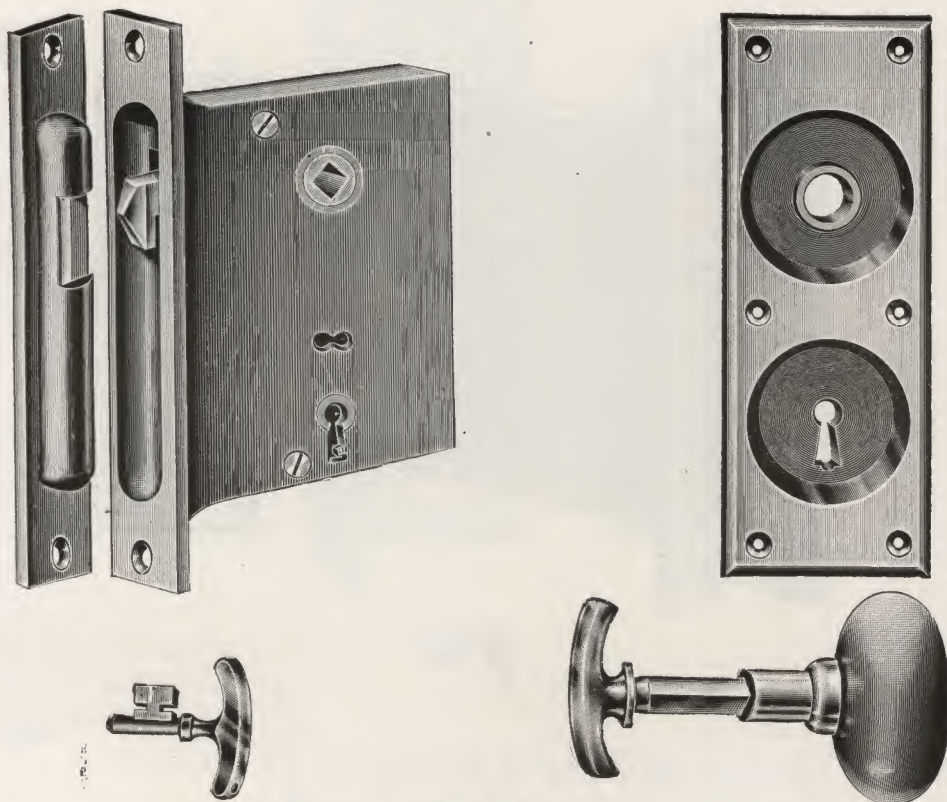


Fig. 5051

Conforms to U. S. Shipping Board Emergency Fleet Corp.
Specification F-153-26.

No.

Per Set

2230

Lock $4\frac{13}{16}$ " x $3\frac{1}{16}$ " x $\frac{3}{4}$ " thick.Oval Knobs, $2\frac{3}{4}$ " x $1\frac{3}{4}$ " x $\frac{3}{8}$ " Spindle.

One Combination Flush Cup Escutcheon 7" x 2".

One Combination Escutcheon 7" x 2".

Two Keys\$12.00

This Lock is made in Forty Changes and can be Master Keyed to order.

Packed One Set in a box complete with Screws.

CAST BRASS MORTISE SLIDING DOOR LOCK SET

Polished

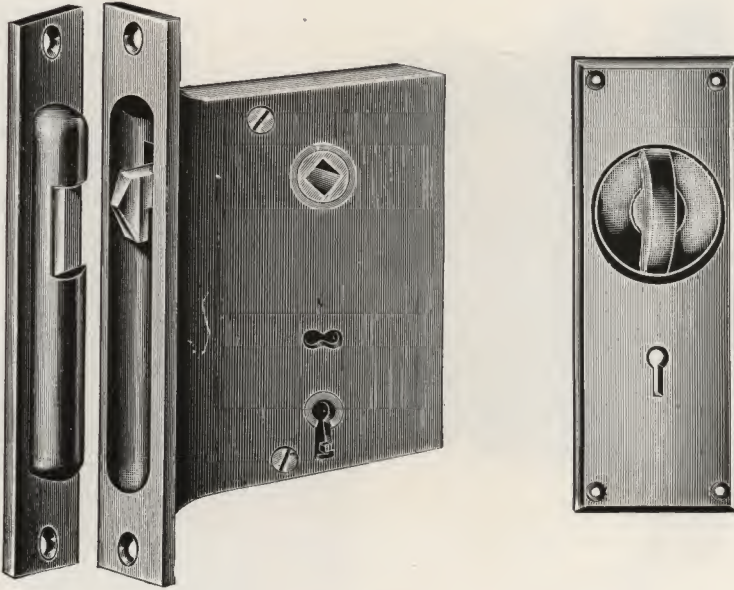


Fig. 5053

No.		Per Set
2474A	Lock $3\frac{3}{4}" \times 3\frac{1}{4}" \times \frac{5}{8}"$ thick. Round Knob $2\frac{1}{8}"$ and T Handle $\frac{5}{16}"$ Spindle. Combination Flush Cup Escutcheon $6\frac{1}{2}" \times 2\frac{1}{2}"$. Shield Escutcheon. One Key	\$7.25
2475B	Lock $3\frac{3}{4}" \times 3\frac{1}{4}" \times \frac{5}{8}"$ thick. Flush T Handles $\frac{5}{16}"$ Spindle. Combination Flush Cup Escutcheon $6\frac{1}{2}" \times 2\frac{1}{2}"$. One Key	7.75
2476A	Lock $5" \times 4" \times \frac{3}{4}"$ thick. Round Knob $2\frac{1}{4}"$ and Flush T Handle $\frac{3}{8}"$ Spindle. Combination Flush Escutcheons $6\frac{3}{4}" \times 2\frac{3}{4}"$. Combination Escutcheon for Knob $7\frac{3}{4}" \times 2\frac{3}{4}"$. One Key	17.00

Packed One Set in a box complete with Screws.

BRASS CUPBOARD LATCH

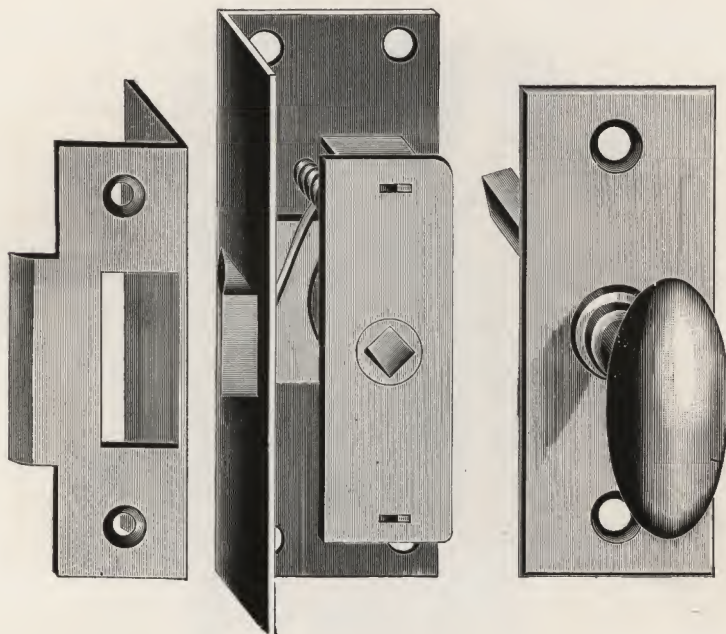


Fig. 5055

No.	Size	Per Doz.
2231	3" x 1 1/8". 3/4" from selvedge to center of hub.....	\$34.20
2232	3" x 1 3/4". 7/8" from selvedge to center of hub.....	34.20
2233	3" x 1 7/8". 1 " from selvedge to center of hub.....	34.20
2234	3" x 2 1/8". 1 1/4" from selvedge to center of hub.....	34.20
2235	3" x 2 5/16". 1 1/2" from selvedge to center of hub.....	34.20

All Brass. Cast Bronze Latch Bolt. Right Angle Brass Strike. Brass Escutcheon and Knob, Buffed and Lacquered Finish.

For either Right or Left Hand Doors.

Adjustable to wood from 1 to 1 1/4 inches thick, but can be made to order for other thicknesses of wood.

Made regular with hub for 3/16 inch spindle, but can be made to order with hub for 5/16 inch spindle.

BRASS CUPBOARD LOCK

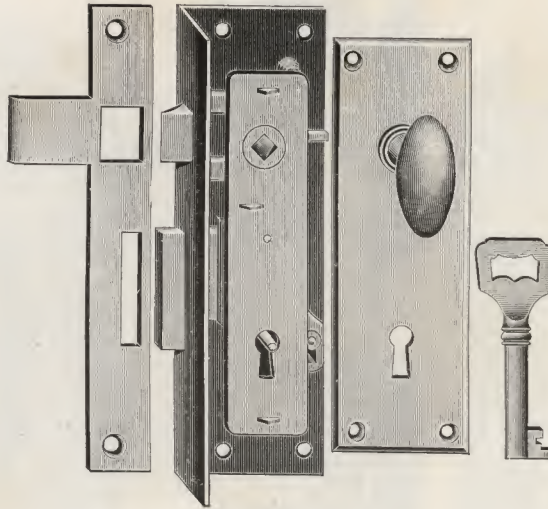


Fig. 5057

Cut is Right Hand

No.	Size of Plate	Size of Escutcheon	Distance from Selvedge to Key-pin	Per Doz.
2236	5" x 1½"	4 " x 1 "	¾"	\$72.00
2237	5" x 1⅝"	4 " x 1 "	⅞"	72.00
2238	5" x 1¾"	4½" x 1½"	1 "	72.00
2239	5" x 2 "	4½" x 1½"	1¼"	72.00
2240	5" x 2¼"	4½" x 1½"	1½"	72.00

All Brass. Buffed and Lacquered Finish. Square Selvedge. Cast Brass Latch Bolt. Broad Heavy Dead Bolt. 3 Secure Levers. Brass Plated Flat Bow Keys. 12 Changes of Keys. Can be made with 3,120 Changes of Keys at an extra price.

Made regular with hub for $\frac{3}{16}$ inch spindle, but can be made to order with hub for $\frac{5}{16}$ inch spindle. Can be made for Left Hand Doors.

CAST BRASS RIM LOCKS

Janus Face

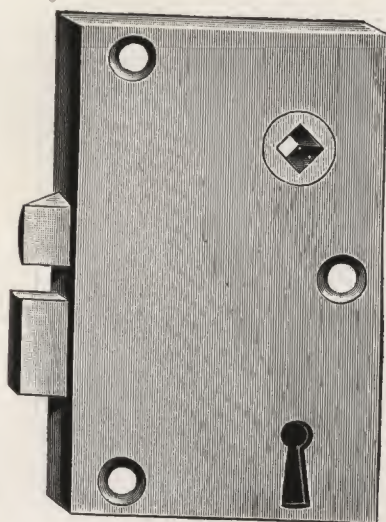


Fig. 5059

No.	Size	Spindle	Per Doz.
15	3 ³ / ₄ " x 3 "	⁵ / ₁₆ " Emery Finish	\$24.00
16	3 ³ / ₄ " x 2 ¹ / ₂ "	⁵ / ₁₆ " Polished	24.00
17	2 ¹ / ₂ " x 2 "	⁵ / ₁₆ " Polished	25.20

One Key with each Lock, Extra Keys can be furnished to order.

With Reversible Latch Bolts for Right and Left Hand Doors.

Carried in Stock with Flat Striking Plates or Nosings.

Nosings furnished unless otherwise ordered.

CAST BRASS RIM LOCKS

Janus Face—Emery Finish

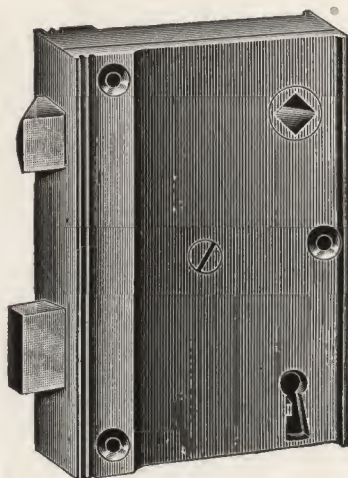


Fig. 5061

No.	Size	Spindle	Per Doz.
10	4 " x 3 "	$\frac{5}{16}$ "	\$27.60
11	5 " x 3 $\frac{1}{4}$ "	$\frac{5}{16}$ "	39.60
13	4 " x 3 $\frac{1}{4}$ "	$\frac{5}{16}$ "	30.60
13 $\frac{1}{2}$	4 " x 3 $\frac{1}{4}$ "	$\frac{3}{8}$ "	30.60
14	4 $\frac{1}{2}$ " x 3 $\frac{3}{4}$ "	$\frac{3}{8}$ "	42.60

One Key with each Lock, Extra Keys can be furnished to order.

With Reversible Latch Bolts for Right and Left Hand Doors.

Carried in stock with Flat Striking Plates or Nosings.

Nosings furnished unless otherwise ordered.

CAST BRASS RIM LOCK

Janus Face—Emery Finish

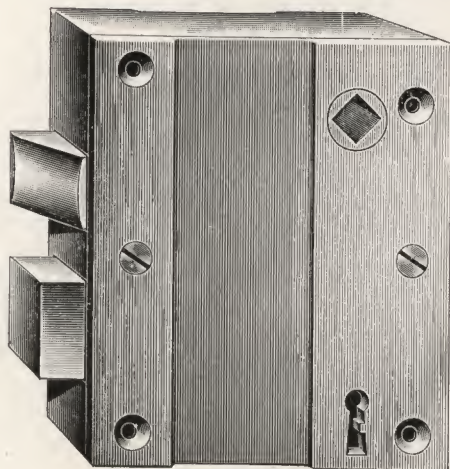


Fig. 5063

No.	Size	Spindle	Per Doz.
18	4 1/2" x 3 3/4"	3/8"	\$72.00

This is an Extra Heavy Lock designed for use on Iron Doors.
 One Key with each Lock, Extra Keys can be furnished to order.
 With Reversible Latch Bolts for Right and Left Hand Doors.
 Carried in stock with Nosings.
 Four Bolts $\frac{5}{16}$ " x 2" and 2 Machine Screws are furnished with each Lock.

CAST BRONZE RIM LOCK

Janus Face—Emery Finish

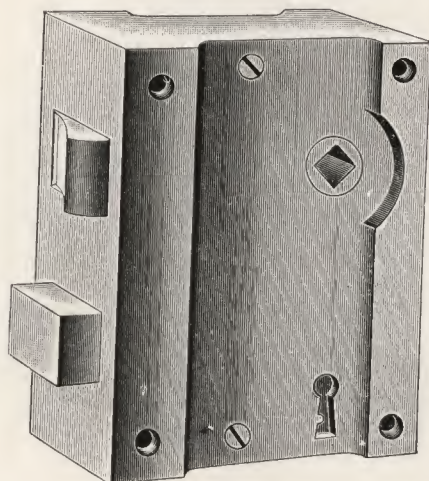


Fig. 5065

No.	Size	Spindle	Per Doz.
2241	4 5/8" x 3 3/4"	3/8"	\$84.00

This is an Extra Heavy Lock designed for use on Iron Doors.
 Two Keys with each Lock, Extra Keys can be furnished to order.
 With Reversible Anti-Friction Latch Bolts for Right and Left Hand Doors.
 Carried in stock with Flat Striking Plates or Nosings.
 Nosings furnished unless otherwise ordered.
 Four Bolts $\frac{5}{16}$ " x 2" and 2 Machine Screws are furnished with each Lock.

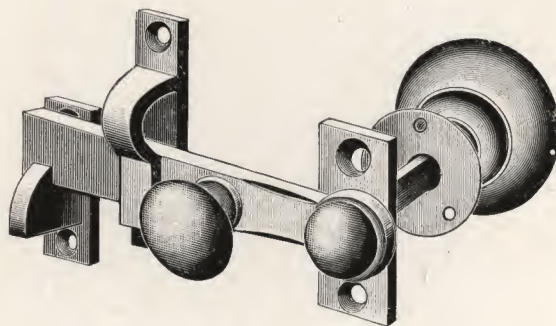
CAST BRASS SHIP LATCH**Plain****New York Pattern**

Fig. 5067

No.

2

Per Doz.

\$19.20

Polished to Order

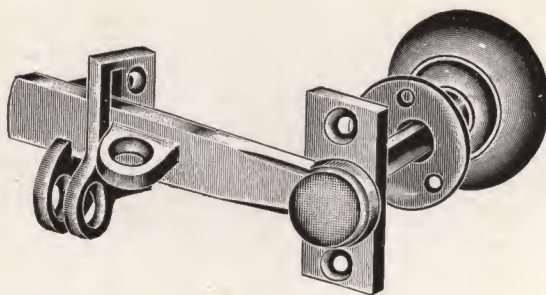
CAST BRASS SHIP LATCH**Plain****Boston Pattern**

Fig. 5069

No.

2242

Per Doz.

\$19.20

Polished to Order

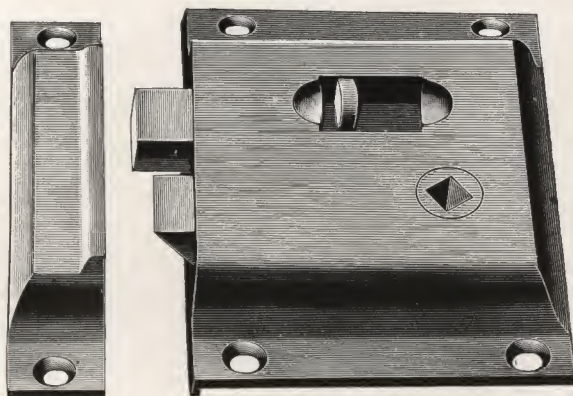
CAST BRASS FLANGED RIM KNOB LATCH**Polished**

Fig. 5071

No.	Size	Spindle	Per Doz.
42	4" x 3 1/4"	5/16"	\$30.72

With Reversible Latch Bolt. Recessed Thumb Piece, with Slide Bolt.
For Right and Left Hand Doors.

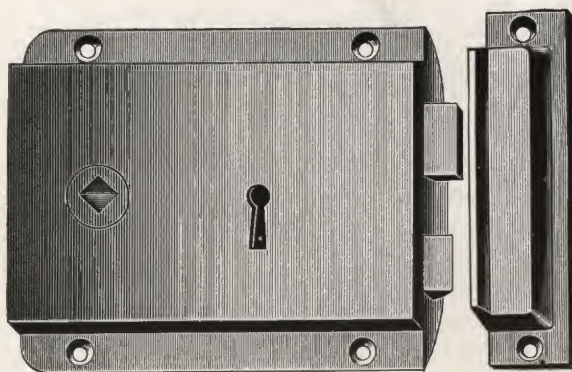
CAST BRASS FLANGED RIM LOCKS**Polished**

Fig. 5073

Cut is Right Hand.

No.	Size	Spindle	Each
26	4 1/4" x 4 1/8"	5/16"	\$9.25
25	5 1/2" x 4 1/2"	3/8"	9.75

Made Right and Left Hand. In ordering state what hand is required.
One Key with each Lock, Extra Keys can be furnished to order.

CAST BRASS RIM LOCK Polished



Fig. 5075

No.	Size	Spindle
2243	6 1/8" x 3 7/8"	3/8"

Goods listed without a price are not carried in stock, but can be furnished to order.

Made Right and Left Hand. In ordering state what hand is required.

CAST BRASS HORIZONTAL RIM LOCK Janus Face—Emery Finish

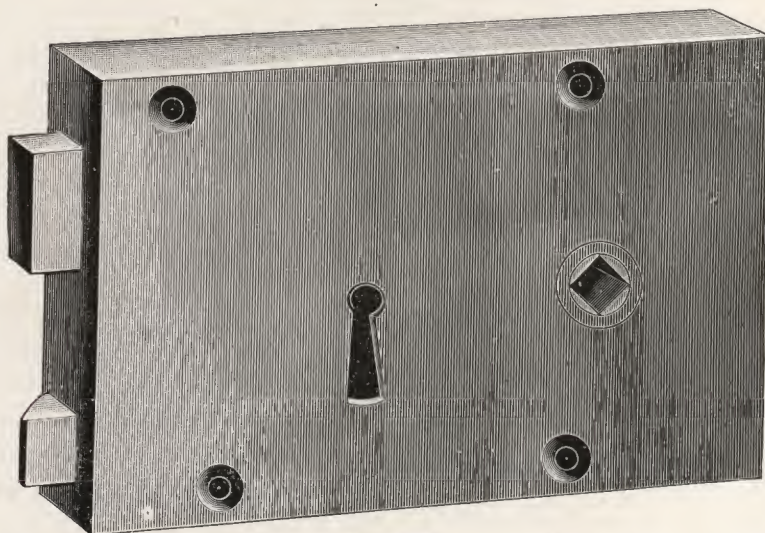
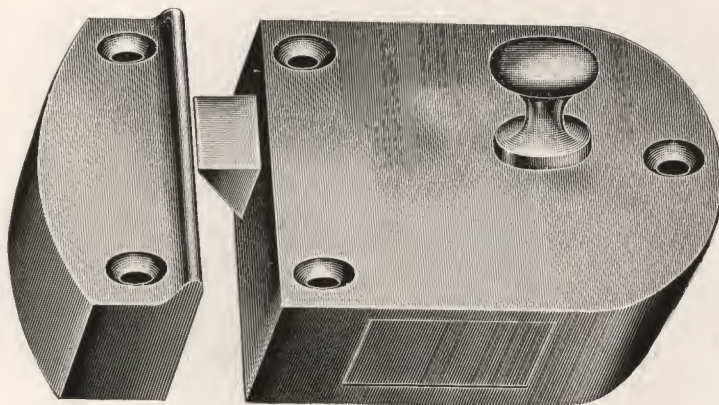


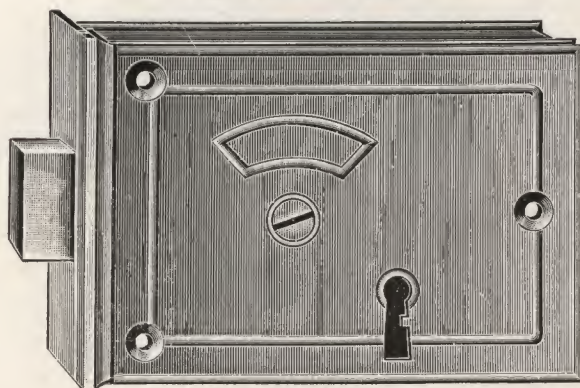
Fig. 5077

No.	Size	Spindle	Per Doz.
20	5" x 3 1/4"	5/16"	\$33.00

One Key with each Lock, Extra Keys can be furnished to order.
With Reversible Latch Bolts for Right and Left Hand Doors.
Carried in stock with Flat Striking Plates or Nosings.
Nosings furnished unless otherwise ordered.

CAST BRASS SECRET GATE LATCH**Polished****Fig. 5079**

No.	Size	Per Doz.
1	2" x 2 3/8"	\$12.48

CAST BRASS RIM DEAD LOCKS**Janus Face—Plain****Fig. 5081**

No.	Size	Per Doz.
50	3 " x 2 "	\$17.52
51	3 1/2 " x 2 1/8 "	18.72
52	4 " x 2 5/8 "	26.40
53	5 " x 3 "	31.20
54	6 " x 3 1/2 "	56.40
55	7 " x 3 3/4 "	
56	9 " x 5 1/4 "	

One Key with each Lock, Extra Keys can be furnished to order.

Carried in stock with Nosings. Striking Plates can be furnished to order.

Goods listed without a price are not carried in stock, but can be furnished to order.

CAST BRASS MORTISE LOCKS

Polished Face

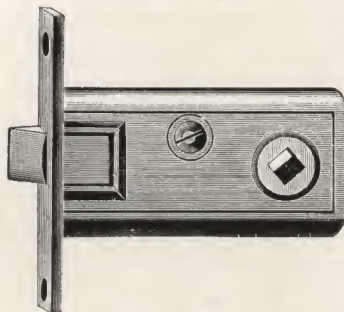


Fig. 5083

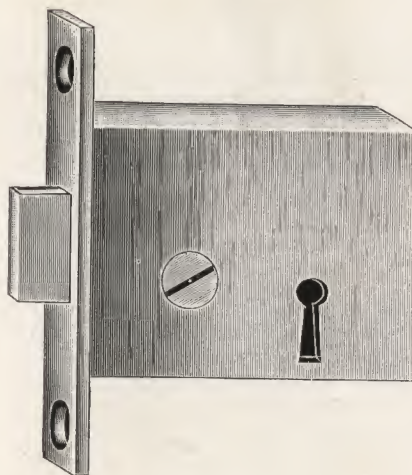
No.	Size	Spindle	Per Doz.
70	3½" x 3 " x ½" thick	$\frac{5}{16}$ "	\$27.00
71	4 " x 3¼" x ½" thick	$\frac{5}{16}$ "	29.04
73	5 " x 3½" x ⅝" thick	$\frac{5}{16}$ "	45.00
75	3 " x 2 " x ½" thick	$\frac{5}{16}$ "	18.00
76	4⅜" x 3⅝" x ⅙" thick	$\frac{3}{8}$ "	45.00
77	3¾" x 3¼" x ½" thick	$\frac{5}{16}$ "	36.00
78	3¼" x 1⅜" x ½" thick	$\frac{5}{16}$ "	27.00

One Key with each Lock, Extra Keys can be furnished to order.

With Reversible Latch Bolts for Right and Left Hand Doors.

CAST BRASS MORTISE KNOB LATCH**Polished Face****Fig. 5085**

No.	Size	Spindle	Per Doz.
90	1½" x 3¼" x ½" thick	$\frac{5}{16}$ "	\$15.60

CAST BRASS MORTISE DEAD LOCK**Polished Face****Fig. 5087**

No.	Size	Per Doz.
100	2" x 3" x ½" thick	\$22.80

One Key with each Lock, Extra Keys can be furnished to order.

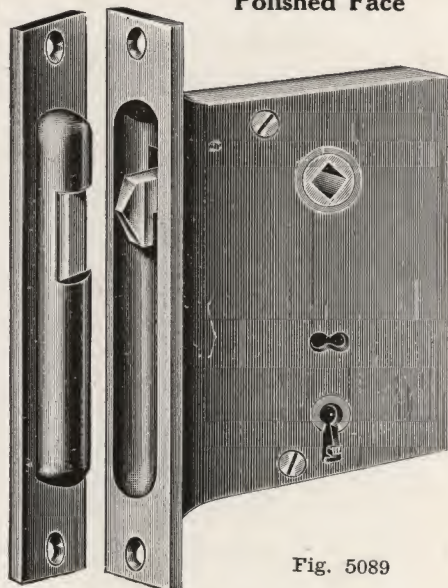
CAST BRASS MORTISE SLIDING DOOR LOCKS**Concave Face and Recessed Latch Bolt****Polished Face**

Fig. 5089

No.	Size	Spindle	Per Doz.
4013	3 $\frac{3}{4}$ " x 3 $\frac{1}{4}$ "	$\frac{5}{16}$ "	\$37.80
4014	4 $\frac{3}{4}$ " x 3 $\frac{3}{4}$ "	$\frac{5}{16}$ "	68.40
4015	5 " x 4 "	$\frac{5}{16}$ "	92.40

One Key with each Lock, Extra Keys can be furnished to order.

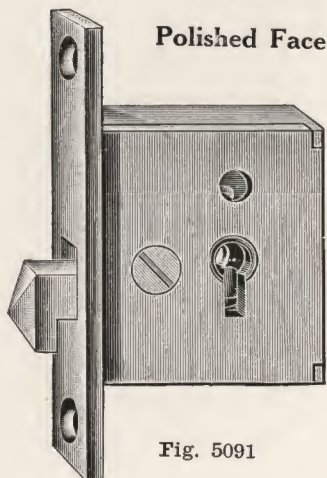
CAST BRONZE SLIDING DOOR LOCK**Polished Face**

Fig. 5091

No.	Size Case	Per Doz.
2244	1 $\frac{3}{16}$ " x 1 $\frac{5}{16}$ " x $\frac{1}{2}$ " thick	\$14.40
2245	1 $\frac{1}{2}$ " x 1 $\frac{5}{8}$ " x $\frac{1}{2}$ " thick	15.60

Two Keys with each Lock.

CAST BRASS SURFACE SLIDING DOOR LOCK

Polished

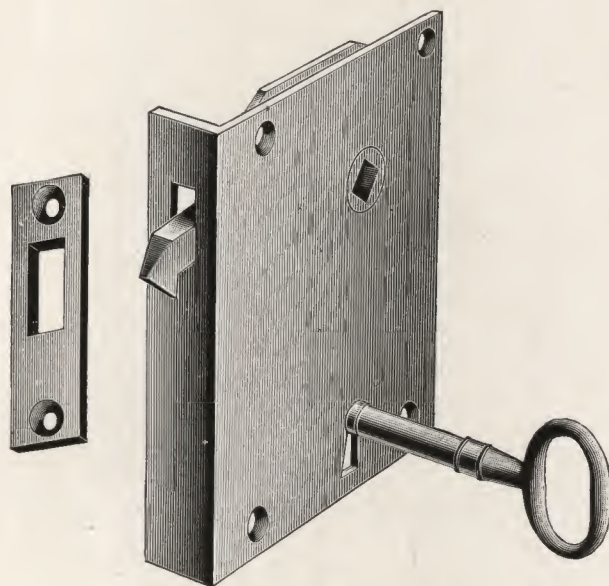


Fig. 5093

Cut is Right Hand

No.	Size	Spindle	Per Doz.
111	4" x 3 1/4"	5/16"	\$42.24

One Key with each Lock, Extra Keys can be furnished to order.

Made Right and Left Hand. In ordering state what hand is required.

CAST BRONZE SLIDING ELEVATOR DOOR LATCHES

Polished

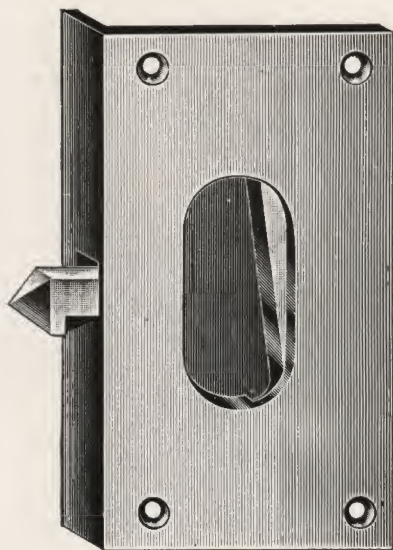


Fig. 5095

Cut is Right Hand

No.	Size	Latch	Per Doz.
71	5½" x 3 "	Extra Heavy—Not Reversible.....	\$39.60
1220	5 " x 2½"	Reversible	25.68
3000	5½" x 3 "	Reversible	33.24

One Key with each Lock, Extra Keys can be furnished to order.

No. 71 is made Right and Left Hand. In ordering state what hand is required.

Opened from Outside with Key.

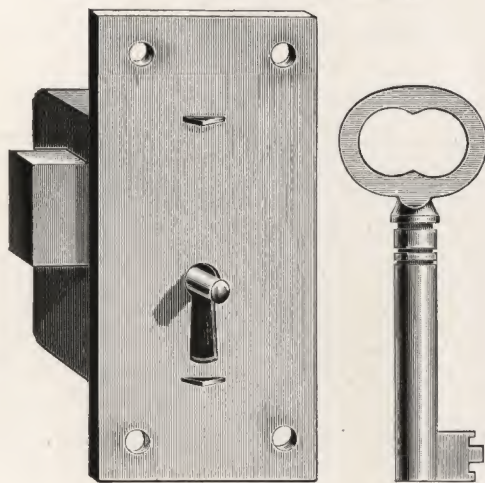
BRASS CUPBOARD LOCKS

Fig. 5097

No.	Size	Per Doz.
2246	2 " x $\frac{7}{8}$ "	\$12.12
2249	2½" x 1½"	10.80
2250	2¾" x 1¼"	13.44
2251	3 " x 1¾"	15.00
2252	3½" x 2 "	17.52

One Key with each Lock.

Carried in Stock in Twelve changes. Furnished in Sets alike to order.

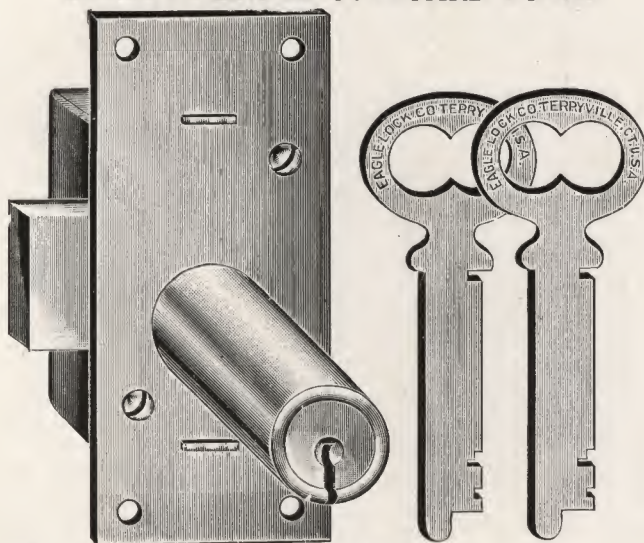
BRASS CYLINDER CUPBOARD LOCKS

Fig. 5099

No.	Size	Per Doz.
2253	1⅞" x ⅞" for ⅞" Wood	\$14.40
2254	2¾" x 1¼" for ⅞" Wood	17.04
2255	3 " x 1¾" for ⅞" Wood	21.24
2256	3½" x 2 " for ⅞" Wood	27.00
2257	4 " x 2½" for ⅞" Wood	32.40

Two Keys with each Lock.

Carried in Stock in Twelve changes. Furnished in Sets alike to order.

BRASS DRAWER LOCKS

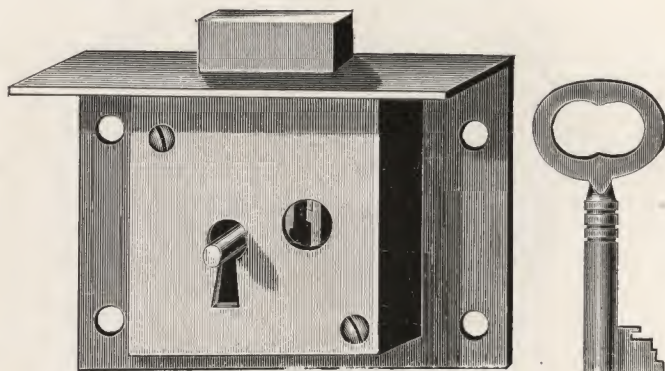


Fig. 5101

No.	Size		Per Doz.
2258	2 1/4" x 1 5/8"	7/8" from selvedge to key pin.....	\$12.84
2259	2 1/2" x 1 7/8"	1 1/16" from selvedge to key pin.....	13.44
2260	2 3/4" x 1 11/8"	7/8" from selvedge to key pin.....	15.00
2261	3 " x 2 "	1 5/16" from selvedge to key pin.....	16.20

For 7/8" Wood, other thickness to order.

One Key with each lock.

Carried in stock in Twelve changes. Furnished in Sets alike to order.

CAST BRASS CYLINDER DRAWER LOCKS

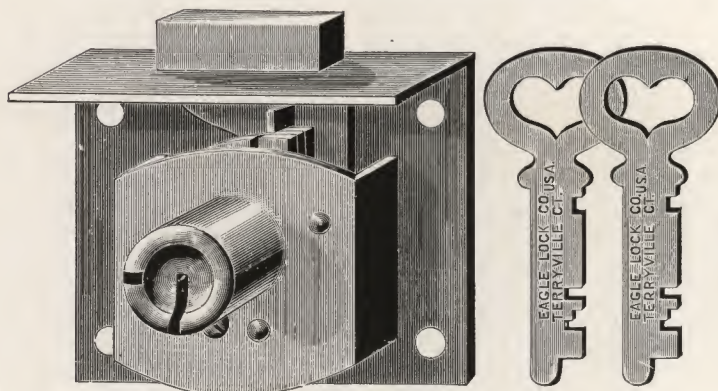


Fig. 5103

Conform to U. S. Shipping Board Emergency Fleet Corp.
Specification F-153-38

No.	Size		Per Doz.
2262	2 " x 1 5/8"	7/8" from selvedge to center of key cylinder.....	\$13.44
2263	2 1/4" x 1 11/8"	7/8" from selvedge to center of key cylinder.....	14.40

For 7/8" Wood, other thickness to order.

Two Keys with each Lock.

Carried in stock in Twelve changes. Furnished in Sets alike to order.

BRASS CYLINDER DRAWER LOCKS

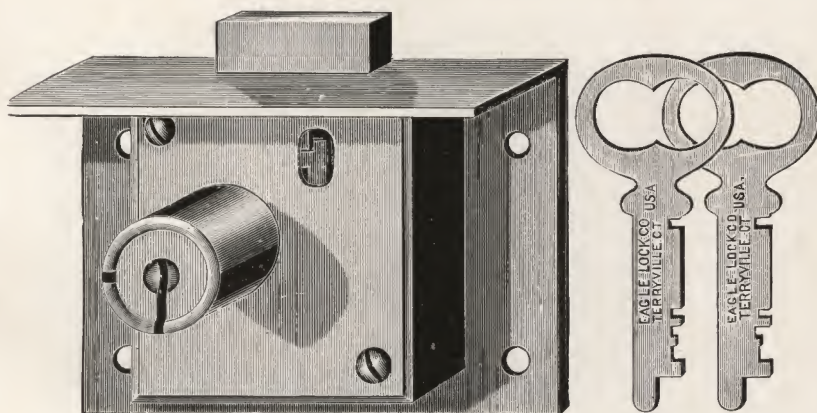


Fig. 5105

No.	Size		Per Doz.
2264	2 1/2" x 1 7/8"	7/8" from selvedge to center of key cylinder.....	\$22.80
2265	3 " x 2 "	1 1/4" from selvedge to center of key cylinder.....	20.76

For 7/8" Wood, other thickness to order.

Two Keys with each Lock.

Carried in stock in Twelve changes. Furnished in Sets alike to order.

BRASS CHEST LOCKS

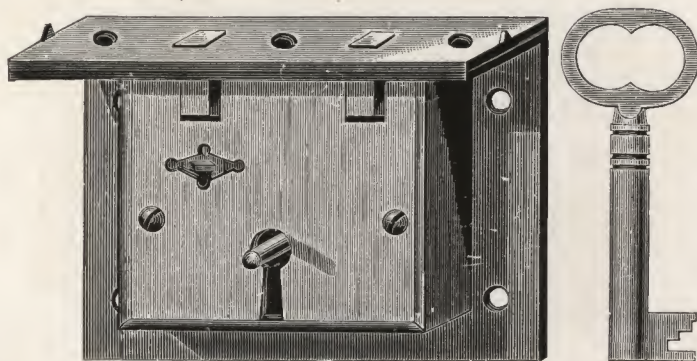


Fig. 5107

No.	Size		Per Doz.
2266	2 1/2" x 1 3/4"	1 " from selvedge to key pin.....	\$13.80
2267	3 " x 2 "	1 1/8" from selvedge to key pin.....	15.60

For 7/8" Wood, other thickness to order.

One Key with each Lock.

Carried in stock in Twelve changes.

CAST BRONZE PADLOCKS

Polished

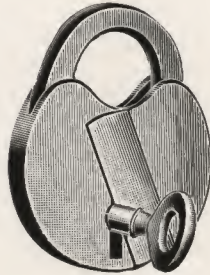


Fig. 5109

No.	Size	Type	Keys	Per Doz.
70	1 1/8"	Spring	2	\$6.45
71	1 1/4"	Spring	2	7.50
72	1 1/2"	Tumbler	2	11.00
73	1 3/4"	Tumbler	2	12.50
74	2 "	Tumbler	2 Plain Drop	14.40
76	2 "	Tumbler	2 Spring Drop	15.90
78	2 1/4"	Tumbler	2 Plain Drop	15.40
81	2 1/4"	Tumbler	2 Spring Drop and Chain	18.90

BRONZE YALE PADLOCKS

Polished



Fig. 5111

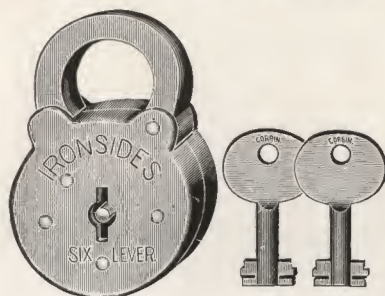
No.	Size		Per Doz.
813	1 "	2 Keys	\$20.00
823	1 1/4"	2 Keys	22.00
833	1 1/2"	2 Keys	25.00
843	1 3/4"	2 Keys	28.85
853	2 "	2 Keys	31.00
853 1/2	2 "	with Chain, 2 Keys	35.20

BRONZE PADLOCKS**Solid Extruded Metal Case
With Chain****Fig. 5113**

Conform to U. S. Shipping Board Emergency Fleet Corp.
Specification F-153-44-46

No.	Size	Per Doz.
2268	1½"	\$34.80
2269	2"	49.56

Self Locking. Spring Shackle. Pin Tumbler Mechanism. 2 Keys with each lock. No two locks alike. Changes practically unlimited.
Master Keyed to order at additional price.

GALVANIZED PADLOCK**Fig. 5115****Malleable Iron Keys**

No.	Size	Per Doz.
2270	2"	\$9.00

Self Locking. Spring Shackle. 6 Secure Levers. 2 Double-bitted Keys with each lock, all different to a dozen.

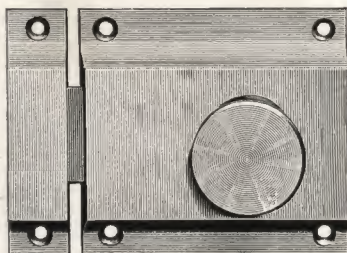
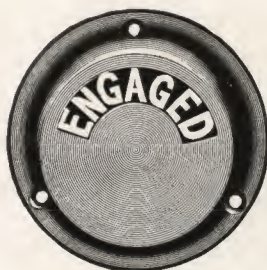
CAST BRASS INDICATOR BOLT**Polished**

Fig. 5117

No.	Size of Case	Per Doz.
1	2 3/4" x 3 3/4"	\$24.00

Furnished with Striking Plate to order.

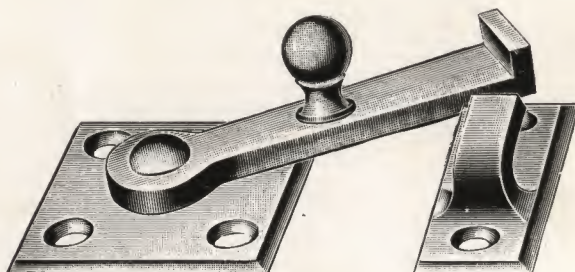
CAST BRASS TOILET LATCH**Polished**

Fig. 5119

No.	Length of Bar	Per Doz.
1	3 1/2"	\$13.80

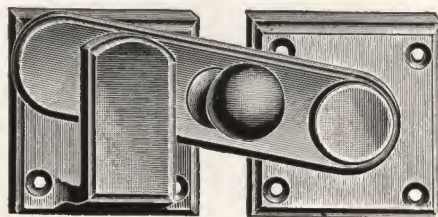
CAST BRASS TOILET LATCH**Extra Heavy****Polished**

Fig. 5121

No.	Length of Bar	Per Doz.
2	4"	\$37.80

CAST BRASS KEY BLANKS

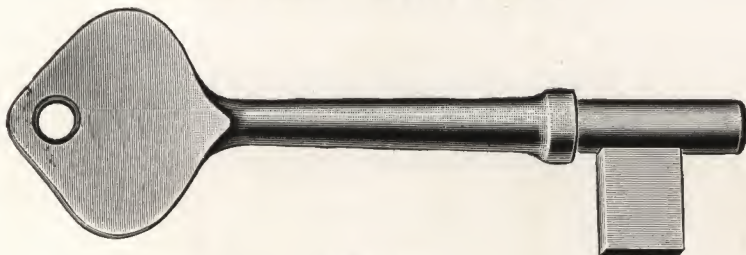


Fig. 5123

No.	Distance Between Bow and Bit	Size of Bit	For Lock Number	Per Doz.
2275	1 1/2"	3/8" x 5/16"	81	\$3.00
2276	1 1/4"	3/8" x 7/16"	76-176 1/2	4.20
2277	2 1/8"	9/16" x 1/2"		4.20
2278	2 1/8"	7/16" x 7/16"	75	4.20
2279	2"	1/2" x 7/16"	25-26	4.20
2280	2 3/8"	1/2" x 7/16"		4.20
2281	2 1/4"	9/16" x 9/16"		4.20
2282	2 1/4"	1/2" x 7/16"	2201-2209-2221-2227-2228-2229	6.00
2283	2 1/16"	7/16" x 1/2"	2011	6.00
2284	2 1/4"	7/16" x 7/16"	2222	6.00
2285	1 3/4"	5/16" x 3/8"	2224	3.00



Fig. 5125

2286	1 1/8"	5/16" x 3/8"	70-170-112	3.00
2287	1 3/16"	1/2" x 3/8"	73	3.00
2288	1 3/4"	7/16" x 7/16"	18	3.00
2289	1 7/8"	7/16" x 3/8"	11	3.00
2290	1 3/4"	11/16" x 3/4"		4.80
2291	1 3/16"	1/2" x 1/2"	20	3.00

Fig. 5127

2292	1 5/16"	3/8" x 5/16"	71	3.00
2293	1 1/2"	1/4" x 5/16"	46-2215	3.00
2294	1 3/4"	5/16" x 3/8"	17	3.00
2295	2 3/16"	7/16" x 7/16"	13-13 1/2-113 1/2	3.00
2296	2 1/4"	3/8" x 7/16"	15-16-16 1/2	3.00
2297	2 5/8"	9/16" x 1/2"		3.00
2298	2 1/4"	7/16" x 3/8"	10	3.00
2299	2 1/8"	1/2" x 7/16"	14	3.00
2300	2 3/16"	1/2" x 1/2"	2219-2220-2239-2241	5.40
2301	1 3/8"	3/8" x 5/16"	113-114	3.00
2302	1 3/4"	7/16" x 3/8"	2213	4.80
2303	3 1/8"	3/4" x 5/8"		4.80
2304	2"	3/4" x 5/8"		4.80

CAST BRASS NOSINGS



Fig. 5129

For Locks Nos.	Per Doz.
17-2224-2226	\$3.00
10-11-13-13½-14-15-18-20-113½-2011-2219-2220-2221-2222-2239...	5.00
16-25-26-42-47-2201-2205-2209-2213	9.00

CAST BRASS STRIKING PLATES



Fig. 5131

For Locks Nos.	Per Doz.
17-71-75-90-111-1220-2215-2225-2243-2244-2245-3000	\$3.00
10-11-13-13½-14-15-16-16½-18-20-71-73-76-77-78-113½-170-2011 2219-2220-2221-2222-2241	5.00
47-81-112-112½-113-114-176-2201-2205-2227-2228-2229-2230	9.00

WROUGHT BRASS SPINDLES

Fig. 5133

No.	Size		Per Doz.
2304	$\frac{5}{16}$ "	For Mortise Locks.....	\$2.25
2305	$\frac{5}{16}$ "	For Rim Locks	2.25
2306	$\frac{3}{8}$ "	For Mortise Locks.....	3.00
2307	$\frac{3}{8}$ "	For Rim Locks.....	3.00

CAST BRASS ROUND RIM KNOBS AND DROP HANDLES

Polished

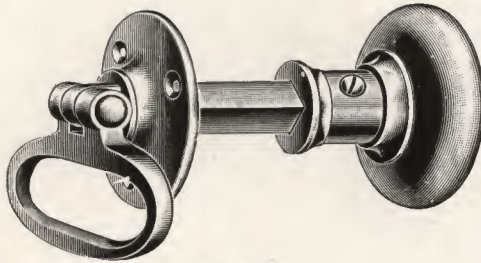


Fig. 5135

No.	Size	Spindle	Per Doz.
2308	1 3/4"	5/16"	\$18.60
2309	2"	5/16"	19.20
2310	2 1/8"	5/16"	23.04
2311	2 1/8"	3/8"	23.04

With Cast Brass Rose and Spindle.

CAST BRASS ROUND RIM KNOBS AND DROP RING HANDLES

Polished

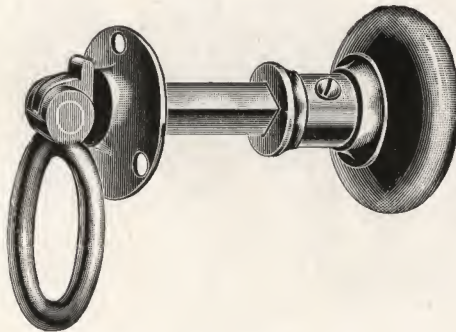


Fig. 5137

No.	Size	Spindle	Per Doz.
2312	2 1/8"	5/16"	\$23.04
2313	2 1/8"	3/8"	23.04

With Cast Brass Rose and Spindle.

CAST BRASS ROUND MORTISE KNOBS AND DROP HANDLES

Polished

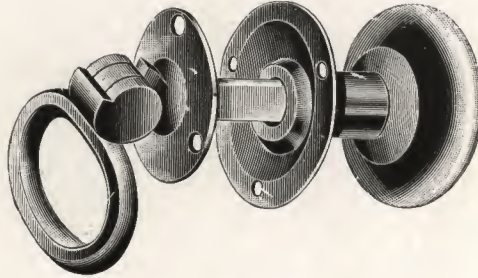


Fig. 5139

No.	Size	Spindle	Per Doz.
2314	1 3/4"	5/16"	\$18.60
2315	2"	5/16"	19.20
2316	2 1/8"	5/16"	23.04
2317	2 1/8"	3/8"	23.04

With Cast Brass Roses and Spindles.

CAST BRASS ROUND MORTISE KNOBS AND DROP RING HANDLES

Polished

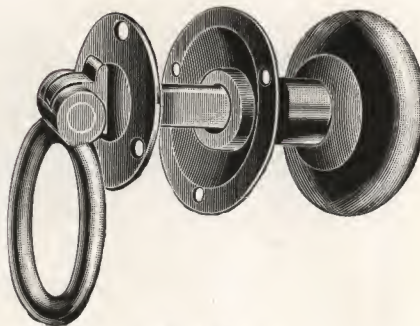


Fig. 5141

No.	Size	Spindle	Per Doz.
2318	2 1/8"	5/16"	\$23.04
2319	2 1/8"	3/8"	23.04

With Cast Brass Roses and Spindle.

CAST BRASS RIM DOUBLE DROP HANDLES

Polished

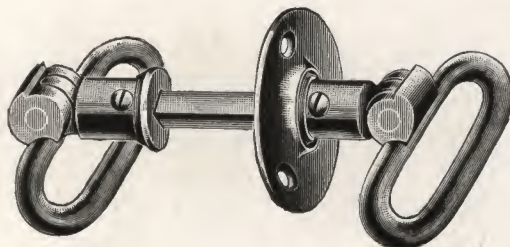


Fig. 5143

No.	Size	Spindle	Per Doz.
2320	2 1/8"	5/16"	\$28.20
2321	2 1/8"	3/8"	28.20

With Cast Brass Rose and Spindle.

CAST BRASS RIM DOUBLE DROP RING HANDLES

Polished

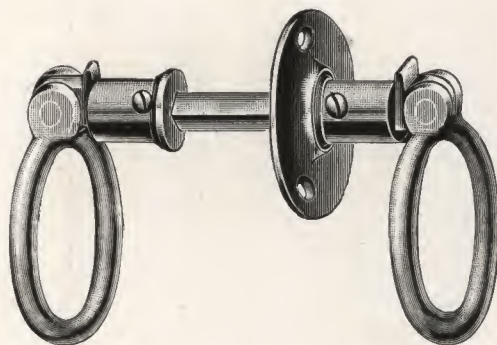


Fig. 5145

No.	Size	Spindle	Per Doz.
2322	2 1/8"	5/16"	\$28.20
2324	2 1/8"	3/8"	28.20

With Cast Brass Rose and Spindle.

CAST BRASS MORTISE DOUBLE DROP HANDLES

Polished

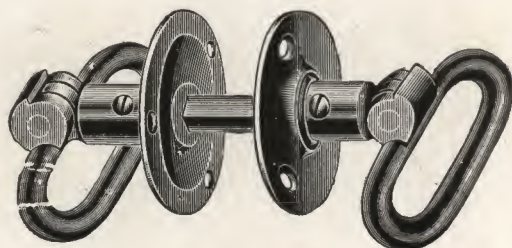


Fig. 5147

No.	Size	Spindle	Per Doz.
2325	2 "	$\frac{5}{16}$ "	\$23.04
2326	$2\frac{1}{8}$ "	$\frac{5}{16}$ "	28.20
2327	$2\frac{1}{8}$ "	$\frac{3}{8}$ "	28.20

With Cast Brass Roses and Spindles.

CAST BRASS MORTISE DOUBLE DROP RING HANDLES

Polished

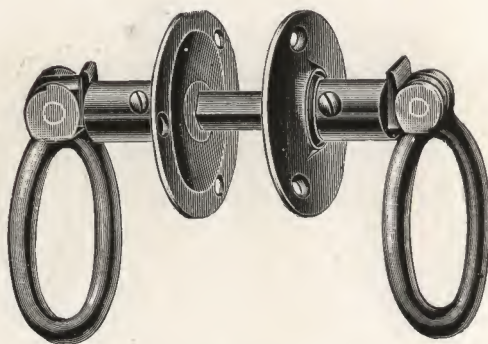
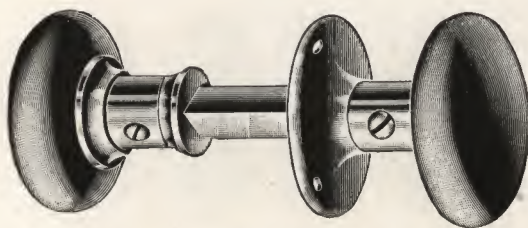


Fig. 5149

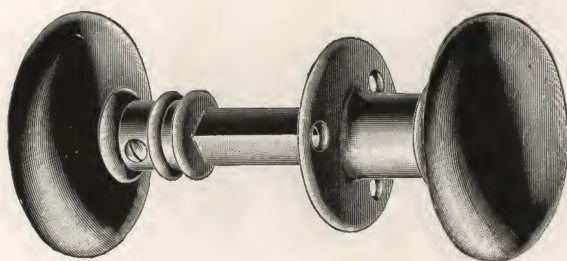
No.	Size	Spindle	Per Doz.
2328	$2\frac{1}{8}$ "	$\frac{5}{16}$ "	\$28.20
2329	$2\frac{1}{8}$ "	$\frac{3}{8}$ "	28.20

With Cast Brass Roses and Spindle.

CAST BRASS ROUND RIM KNOBS**Polished****Fig. 5151**

No.	Size	Spindle	Per Doz.
2330	1 3/4"	5/16"	\$18.60
2331	2 "	5/16"	19.20
2332	2 1/8"	5/16"	23.04
2333	2 1/8"	3/8"	23.04
2334	2 1/4"	3/8"	

With Cast Brass Rose and Wrought Brass Spindle.

CAST BRASS OVAL RIM KNOBS**Polished****Fig. 5153**

No.	Size	Spindle	Per Doz.
2335	2 " x 1 1/2"	5/16"	\$24.00
2336	2 3/4" x 1 3/4"	5/16"	26.40
2337	2 3/4" x 1 3/4"	3/8"	26.40

With Cast Brass Rose and Wrought Brass Spindle.

CAST BRASS ROUND MORTISE KNOBS

Polished

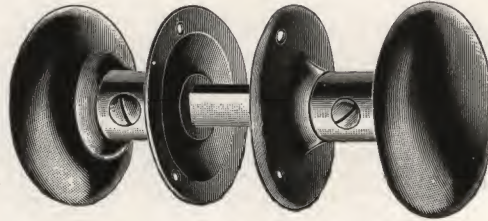


Fig. 5155

No.	Size	Spindle	Per Doz.
2338	1 $\frac{3}{4}$ "	$\frac{5}{16}$ "	\$18.60
2339	2 "	$\frac{5}{16}$ "	19.20
2340	2 $\frac{1}{8}$ "	$\frac{5}{16}$ "	23.04
2341	2 $\frac{1}{8}$ "	$\frac{3}{8}$ "	23.04
2342	2 $\frac{1}{4}$ "	$\frac{3}{8}$ "	

With Cast Brass Roses and Wrought Brass Spindle.

CAST BRASS OVAL MORTISE KNOBS

Polished

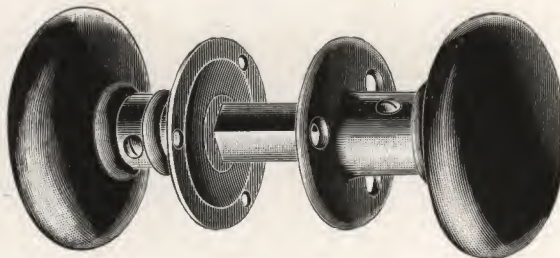
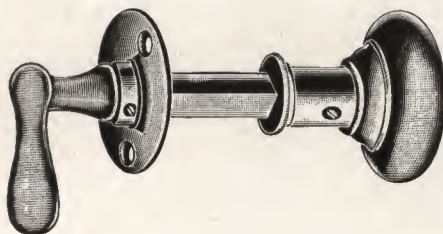


Fig. 5157

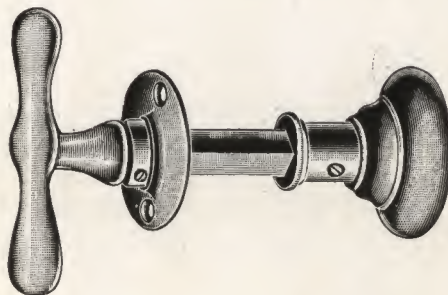
No.	Size	Spindle	Per Doz.
2343	2 " x 1 $\frac{1}{2}$ "	$\frac{5}{16}$ "	\$24.00
2344	2 $\frac{3}{4}$ " x 1 $\frac{3}{4}$ "	$\frac{5}{16}$ "	26.40
2345	2 $\frac{3}{4}$ " x 1 $\frac{3}{4}$ "	$\frac{3}{8}$ "	26.40

With Cast Brass Roses and Wrought Brass Spindle.

CAST BRASS ROUND RIM KNOBS AND LEVER HANDLES**Polished****Fig. 5159**

No.	Size	Spindle	Per Doz.
2346	1 3/4"	5/16"	\$18.60
2347	2 "	5/16"	19.20
2348	2 1/8"	5/16"	23.04
2349	2 1/8"	3/8"	23.04

With Cast Brass Rose and Spindle.

CAST BRASS ROUND RIM KNOBS AND TEE HANDLES**Polished****Fig. 5161**

No.	Size	Spindle	Per Doz.
2350	1 3/4"	5/16"	\$18.60
2351	2 "	5/16"	19.20
2352	2 1/8"	5/16"	23.04
2353	2 1/8"	3/8"	23.04

With Cast Brass Rose and Spindle.

CAST BRASS ROUND MORTISE KNOBS AND LEVER HANDLES

Polished

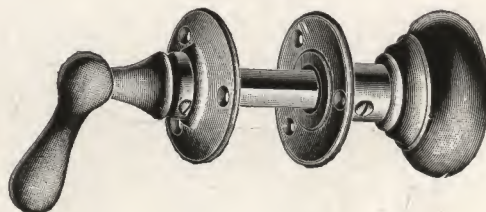


Fig. 5163

No.	Size	Spindle	Per Doz.
2354	1 3/4"	5/16"	\$18.60
2355	2 "	5/16"	19.20
2356	2 1/8"	5/16"	23.04
2357	2 1/8"	3/8"	23.04

With Cast Brass Roses and Spindle.

CAST BRASS ROUND MORTISE KNOBS AND TEE HANDLES

Polished

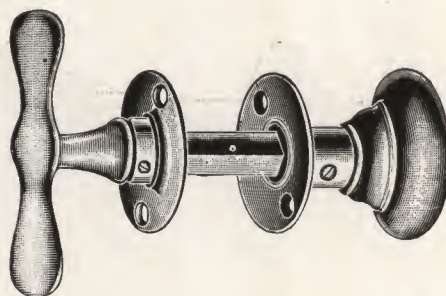


Fig. 5165

No.	Size	Spindle	Per Doz.
2358	1 3/4"	5/16"	\$18.60
2359	2 "	5/16"	19.20
2360	2 1/8"	5/16"	23.04
2361	2 1/8"	3/8"	23.04

With Cast Brass Roses and Spindle.

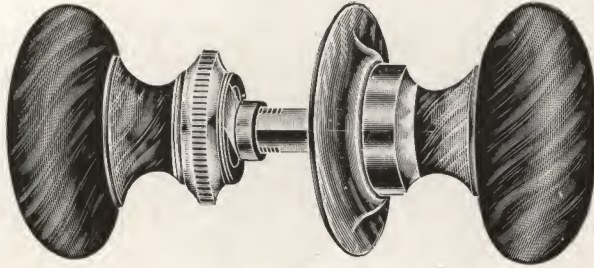
WOOD KNOBS—WITH BRASS TRIMMING**Mahogany Finish—Rim or Mortise**

Fig. 5167

No.	Size	Spindle
2362	2 1/4"	3/8"

Goods listed without a price are not carried in stock, but can be furnished to order.

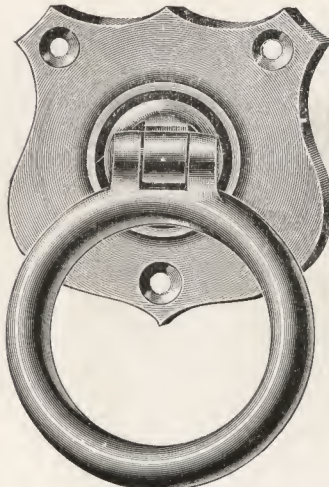
CAST BRASS SHIELD ROSE**Polished**

Fig. 5169

No.	Size
2363	2 1/4" x 2 1/4"

Shield Rose can be furnished to fit any of the different styles or sizes of Knobs listed.

Goods listed without a price are not carried in stock, but can be furnished to order.

CUT GLASS KNOBS

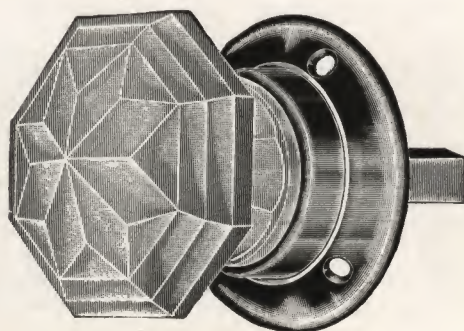


Fig. 5171

No.	Size	Spindle	Per Pair
2364	1½"	$\frac{5}{16}$ "	\$6.00
2365	1¾"	$\frac{5}{16}$ "	8.00
2366	2 "	$\frac{5}{16}$ "	10.00

With Cast Brass Roses and Steel Spindles.

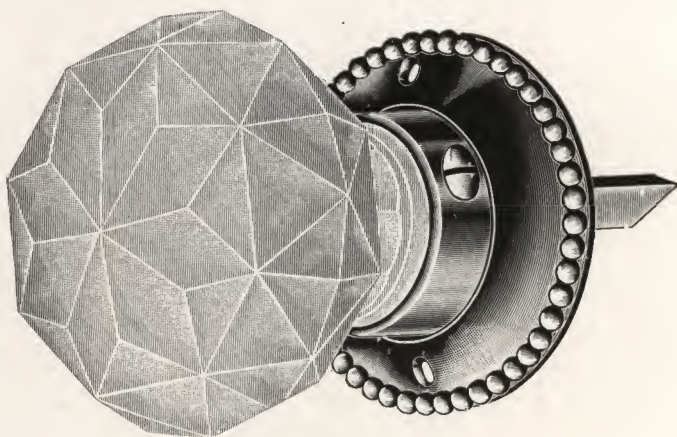


Fig. 5173

No.	Size	Spindle	Per Pair
2367	1¾"	$\frac{5}{16}$ "	\$9.00
2368	2 "	$\frac{5}{16}$ "	9.60
2369	2¼"	$\frac{5}{16}$ "	10.00

With Cast Brass Roses and Steel Spindles.

OCTAGON PRESSED GLASS KNOBS

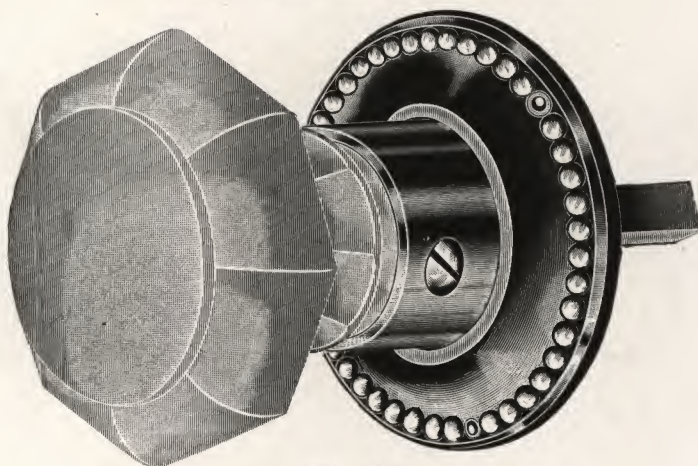


Fig. 5175

No.	Size	Spindle	Per Pair
2370	1 3/4"	5/16"	\$4.20
2371	2 1/4"	5/16"	5.50
2372	2 1/2"	5/16"	6.60

With Cast Brass Roses and Steel Spindles.

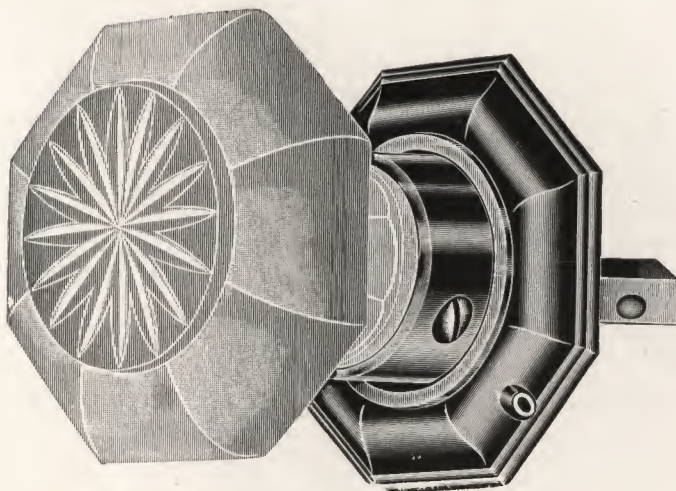


Fig. 5177

No.	Size	Spindle	Per Pair
2373	1 3/4"	5/16"	\$4.50
2374	2 1/4"	5/16"	6.00
2375	2 1/2"	5/16"	7.50

With Cast Brass Roses and Steel Spindles.

PRESSED GLASS DRAWER KNOBS

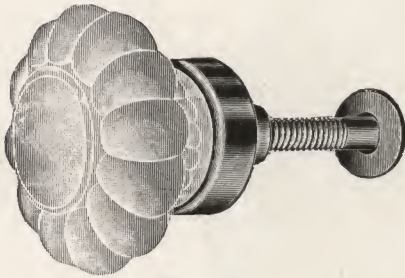


Fig. 5179

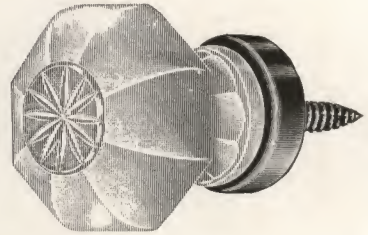


Fig. 5181

No.	Size	Per Doz.	No.	Size	Per Doz.
2376	$\frac{3}{4}$ "	\$6.00	2380	$\frac{3}{4}$ "	\$6.60
2377	1 "	7.20	2381	1 "	8.40
2378	$1\frac{1}{4}$ "	8.40	2382	$1\frac{1}{4}$ "	9.00
2379	$1\frac{1}{2}$ "	9.00	2383	$1\frac{1}{2}$ "	10.20
Steel Machine Screws			Steel Machine Screws		

CUT GLASS DRAWER KNOBS

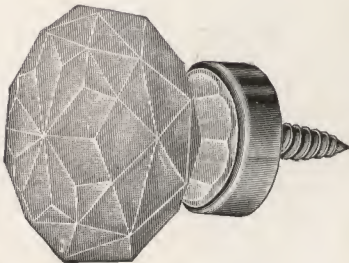


Fig. 5183

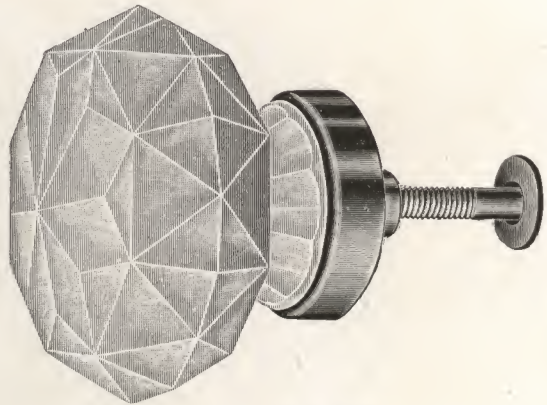


Fig. 5185

No.	Size	Per Doz.	No.	Size	Per Doz.
2384	$\frac{3}{4}$ "	\$10.80	2388	$\frac{3}{4}$ "	\$12.00
2385	1 "	12.00	2389	1 "	13.20
2386	$1\frac{1}{4}$ "	18.00	2390	$1\frac{1}{4}$ "	18.00
2387	$1\frac{1}{2}$ "	19.80	2391	$1\frac{1}{2}$ "	21.00
Steel Machine Screws			Steel Machine Screws		

CAST BRASS SHIELD ESCUTCHEONS

Polished



Fig. 5187

No.	Size	Per Doz.
0	1 1/8"	\$1.20
1	1 1/2"	1.20
2	1 3/4"	1.20

CAST BRASS ESCUTCHEONS

Emery Finish



Fig. 5189

No.	Size	Per Doz.
2393	1 1/8" x 2 1/8"	\$4.80

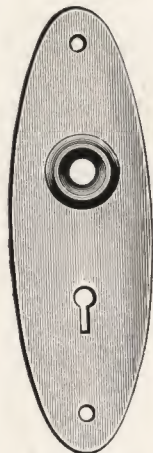
CAST BRASS OVAL ESCUTCHEON

Polished



Fig 5191

No.	Size	Per Doz.
2394	1 3/4" x 1 1/4"	\$5.00

CAST BRASS OVAL COMBINATION ESCUTCHEON**Polished****Fig. 5193**

No.	Size Overall	Center of Knob to Key Hole	Per Doz.
2395	6" for Lock No. 16	2".....	\$6.00

CAST BRASS COMBINATION ESCUTCHEON**Polished****Fig. 5195**

No.	Size	Per Doz.
2396	1½" x 5¾" For Locks Nos. 10, 13, 13½, 14, 70, 73, 75, 76, 77, 81	\$6.00

In ordering state what Lock you wish to use them on.

CAST BRASS ESCUTCHEON WITH WOOD DROP
Polished and Mahogany Finish

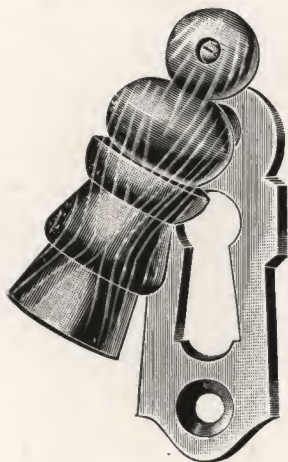


Fig. 5197

No.
 2397

Goods listed without a price are not carried in stock, but can be furnished to order.

CAST BRASS COMBINATION ESCUTCHEON
Polished

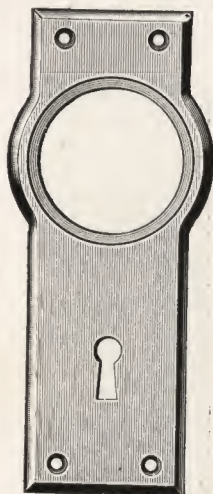


Fig. 5199

No. Size
 2398 6 1/4" x 2"

This Escutcheon is made to fit Screwless Knob Locks Nos. 2201, 2205, and 2221.

Goods listed without a price are not carried in stock, but can be furnished to order.

CAST BRASS COMBINATION ESCUTCHEON AND FLUSH DROP HANDLES

Polished



Fig. 5201

No.	Size		Per Doz.
2399	1 $\frac{3}{4}$ " x 4 $\frac{3}{4}$ "	For Lock No. 75.....	\$15.75

CAST BRASS SLIDING DOOR ESCUTCHEONS

Polished

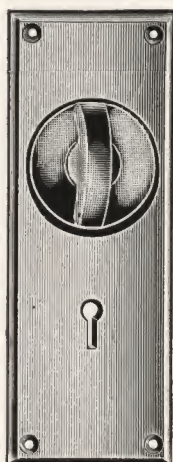
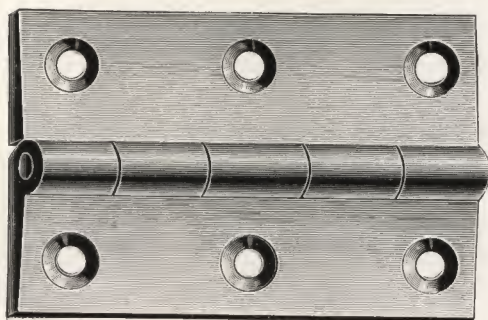


Fig. 5203

No.	Size		Per Doz.
2400	2 $\frac{3}{4}$ " x 6 $\frac{3}{4}$"	.....	\$36.00

CAST BRASS BUTT HINGES**Emery Finish****Fast Joint With Brass Pins****Fig. 5205**

No.	Size	For Screw No.	Per Doz. Pairs
2401	1 " x $\frac{7}{8}$ "	4	
2402	$1\frac{1}{4}$ " x 1 "	4	
2403	$1\frac{1}{2}$ " x 1 "	5	
2404	$1\frac{1}{2}$ " x $1\frac{1}{4}$ "	4	\$4.08
2405	$1\frac{1}{2}$ " x $1\frac{1}{2}$ "	4	4.44
2406	$1\frac{3}{4}$ " x $1\frac{1}{4}$ "	6	4.44
2407	$1\frac{3}{4}$ " x $1\frac{1}{2}$ "	6	4.68
2408	2 " x $1\frac{1}{4}$ "	6	4.68
2409	2 " x $1\frac{1}{2}$ "	6	5.28
2410	2 " x $1\frac{3}{4}$ "	6	5.88
2411	2 " x 2 "	7	6.24
2412	$2\frac{1}{2}$ " x $1\frac{1}{2}$ "	7	6.00
2413	$2\frac{1}{2}$ " x $1\frac{3}{4}$ "	7	6.48
2414	$2\frac{1}{2}$ " x 2 "	7	7.80
2415	$2\frac{1}{2}$ " x $2\frac{1}{2}$ "	7	9.36
2416	3 " x $1\frac{1}{2}$ "	8	8.04
2417	3 " x 2 "	8	8.64
2418	3 " x $2\frac{1}{4}$ "	10	10.56
2419	3 " x $2\frac{1}{2}$ "	10	11.28
2420	3 " x 3 "	10	12.12
2421	$3\frac{1}{2}$ " x $2\frac{1}{2}$ "	11	13.20
2422	$3\frac{1}{2}$ " x 3 "	11	15.24
2423	$3\frac{1}{2}$ " x $3\frac{1}{2}$ "	11	17.76
2424	4 " x 3 "	12	18.72
2425	4 " x $3\frac{1}{2}$ "	12	21.00
2426	4 " x 4 "	12	21.72
2427	$4\frac{1}{2}$ " x 3 "	12	24.00
2428	$4\frac{1}{2}$ " x 4 "	12	28.56
2429	$4\frac{1}{2}$ " x $4\frac{1}{2}$ "	12	30.00
2430	5 " x $3\frac{1}{4}$ "	12	36.00
2431	5 " x 4 "	12	42.00
2432	5 " x 5 "	12	60.00

Butts and Flaps are always measured along the Joint or Knuckle first.

This is the Standard Commercial Line.

Goods listed without a Price are not carried in Stock, but can be furnished to order.

CAST BRASS BUTT HINGES

Emery Finish
Loose Joint With Brass Pins

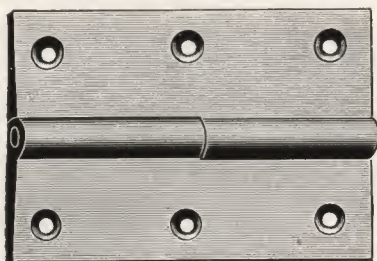


Fig. 5207

No.	Size	Screw No.	Per Doz. Pair
2433	2 " x 1 1/2 "	7	\$6.24
2434	2 " x 2 "	7	7.20
2435	2 1/2 " x 2 "	7	8.64
2436	2 1/2 " x 2 1/2 "	7	10.20
2437	3 " x 2 "	8	10.80
2438	3 " x 2 1/2 "	8	13.80
2439	3 " x 3 "	8	14.40
2440	3 1/2 " x 3 "	11	15.60
2441	3 1/2 " x 3 1/2 "	10	19.68
2442	4 " x 4 "	11	27.84

CAST BRASS PARLIAMENT BUTT HINGES

Loose and Fast Joint
Polished or Emery Finish

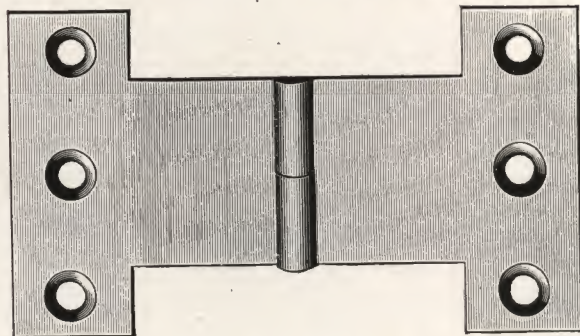


Fig. 5209

No.	Width Open Length Joint	No.	Width Open Length Joint
2443	1 3/8 " x 2 "	2450	2 1/4 " x 4 "
2444	1 3/4 " x 2 "	2451	2 3/4 " x 4 1/2 "
2445	1 3/4 " x 2 1/4 "	2452	2 3/4 " x 5 "
2446	1 3/4 " x 2 1/2 "	2453	3 " x 5 "
2447	1 3/4 " x 2 3/4 "	2454	3 " x 6 "
2448	1 3/4 " x 3 "	2455	3 1/4 " x 6 "
2449	2 1/4 " x 3 1/2 "	2456	3 1/4 " x 8 "

Goods listed without a price are not carried in stock, but can be furnished to order.

CAST BRONZE BUTT HINGES Fast Joint Heavy, Emery Finish

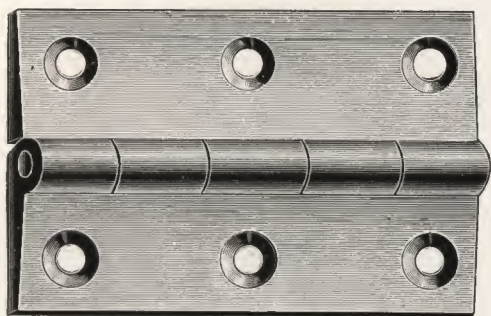


Fig. 5211

Conform to U. S. Shipping Board Emergency Fleet Corp.
Specification F-153-7-10-13-33-39—Type A

No.	Size	Per Pair
2457	2 " x 1 1/2"	\$1.35
2458	2 1/2" x 1 3/4"	2.00
2459	2 1/2" x 2 "	2.00
2460	3 1/2" x 3 1/2"	4.75

CAST BRONZE LOOSE PIN BALL TIP BUTT HINGES Emery Finish

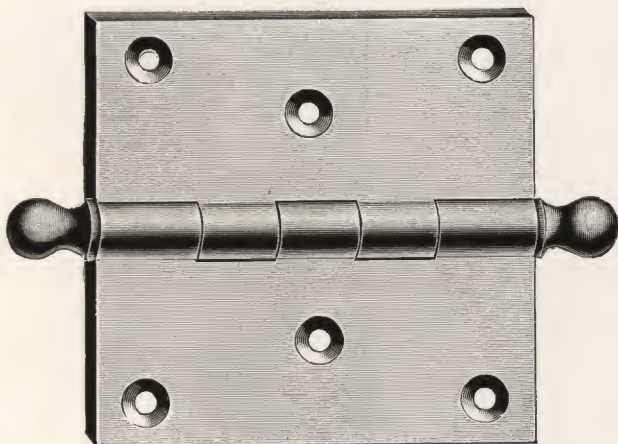


Fig. 5213

Conform to U. S. Shipping Board Emergency Fleet Corp.
Specification F-153-7-10-13-33-39—Type B

No.	Size	Per Pair
2461	2 " x 1 1/2"	\$1.60
2462	2 1/2" x 1 3/4"	2.25
2463	2 1/2" x 2 "	2.25
2464	3 1/2" x 3 1/2"	5.25

Butts or Flaps are always measured along the Joint or Knuckle first.

Polished

CAST BRASS LOOSE PIN BUTTS WITH BALL TIPS AND BRASS PINS



Fig. 5215

No.	Size				Per Pair
2465	2	" x 1½"	¾" No.	6 Screws.....	\$1.35
2466	2	" x 2 "	¾" No.	7 Screws.....	1.45
2467	2½"	x 2 "	⅞" No.	7 Screws.....	1.60
2468	2½"	x 2½"	⅞" No.	7 Screws.....	1.65
2469	3	" x 2 "	1 " No.	8 Screws.....	1.75
2470	3	" x 2½"	1 " No.	8 Screws.....	2.20
2471	3	" x 3 "	1 " No.	8 Screws.....	2.30
2472	3½"	x 3 "	1 " No.	11 Screws.....	2.75
2473	3½"	x 3½"	1 " No.	11 Screws.....	3.00

Packed complete with Screws.

This is the Standard Commercial Line.

Butts or Flaps are always measured along the Joint or Knuckle first.

CAST BRASS LOOSE PIN BUTTS WITH BALL TIPS & STEEL PINS & BUSHINGS

Extra Heavy

Polished

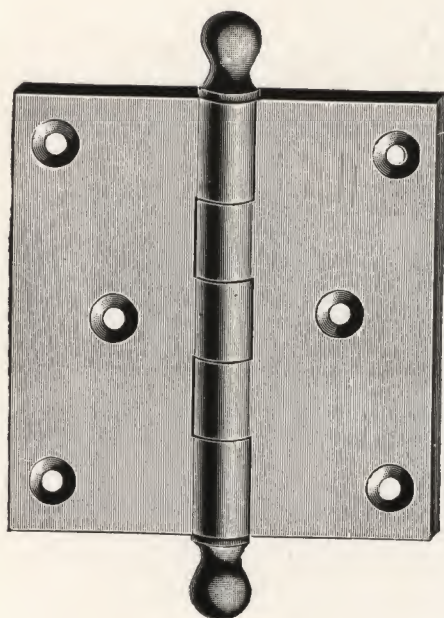


Fig. 5217

No.	Size		Per Pair
2477	3½" x 3½"	1 " No. 9 Screws.....	\$3.50
2478	4 " x 4 "	1¼" No. 9 Screws.....	4.50
2479	4½" x 4½"	1¼" No. 10 Screws.....	5.50
2480	5 " x 5 "	1¼" No. 10 Screws.....	6.75
2481	5½" x 5½"	1½" No. 12 Screws.....	9.50
2482	6 " x 6 "	1½" No. 12 Screws.....	12.50

Packed complete with Screws.

Butts or Flaps are always Measured along the Joint or Knuckle first.

CAST BRASS NARROW FLAP HINGES Polished

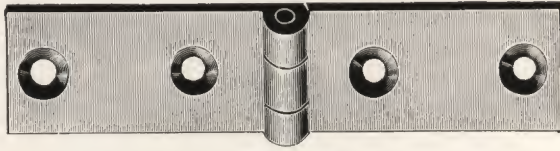


Fig. 5219

No.	Size	Per Doz. Pair
2483	$\frac{1}{2}$ " x $2\frac{5}{8}$ "	\$3.60
2484	$\frac{1}{2}$ " x 3 "	3.84
2485	$\frac{3}{4}$ " x 3 "	4.08

CAST BRASS FLAP HINGES Emery Finish

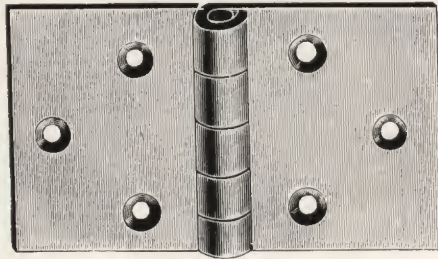


Fig. 5221

No.	Size	Per Doz. Pair
2486	1 " x 2 "	\$3.60
2487	$1\frac{1}{4}$ " x $2\frac{1}{4}$ "	4.44
2488	$1\frac{1}{2}$ " x $2\frac{1}{2}$ "	5.64
2489	$1\frac{3}{4}$ " x 3 "	7.08
2490	2 " x 3 "	10.08
2491	2 " x 4 "	11.40

CAST BRASS BAGATELLE HINGES Polished

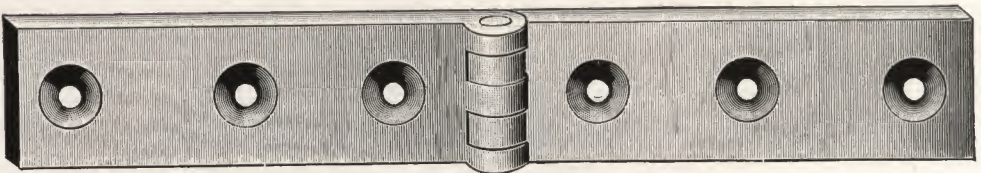


Fig. 5223

No.	Size	Per Doz. Pair
2492	$\frac{1}{2}$ " x 4 "	\$5.28
2493	$\frac{5}{8}$ " x $4\frac{1}{2}$ "	5.64
2494	$\frac{3}{4}$ " x 5 "	7.20
2495	$\frac{7}{8}$ " x $5\frac{1}{2}$ "	7.68
2496	1 " x 6 "	10.08

Butts or Flaps are always measured along the Joint or Knuckle first.

WROUGHT BRASS FLAP HINGES Polished

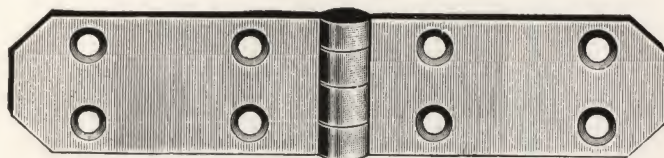


Fig. 5225

No.	Size	Per Doz. Pair
66	3 1/2" x 3/4"	\$2.00
67	4 " x 3/4"	2.35
68	6 " x 7/8"	3.10

WROUGHT BRASS FLAP HINGES

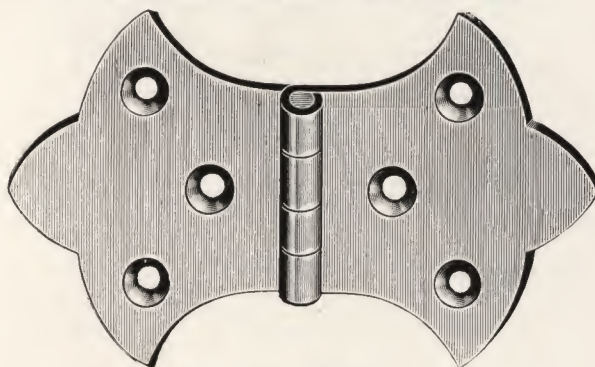


Fig. 5227

No.	Size	Per Doz.
76	2 1/4"	\$1.20
75	3 "	1.80

CAST BRASS WASH TRAY HINGES Plain

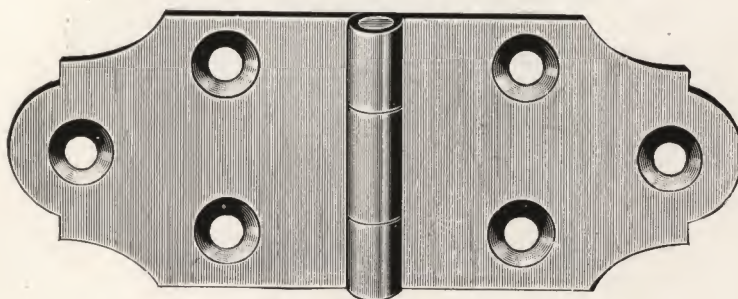


Fig. 5229

No.	Size	Per Doz. Pair
2497	1 3/8" x 3"	\$3.72
2498	1 3/8" x 4"	4.80
2499	1 1/2" x 4" Extra Heavy	10.20

CAST BRASS COUNTER HINGES

Polished

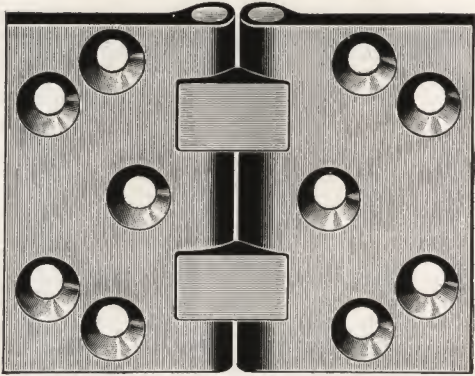


Fig. 5231

No.	Size	Per Doz. Pair
1	1 1/4" x 3 "	\$9.60
2	2 " x 2 1/2"	11.16
3	3 " x 4 "	20.04

CAST BRONZE SUPPORT HINGES

Polished

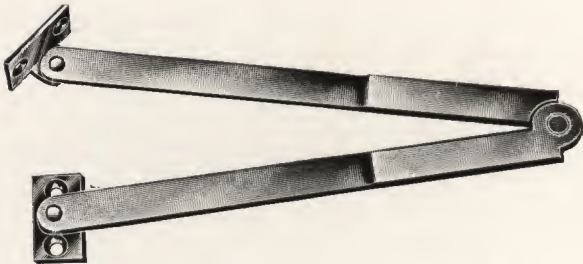


Fig. 5233

No.	Size	Per Doz. Pair
2500	8" Overall	\$19.20
2501	10" Overall	23.04
2502	12" Overall	25.56
2503	14" Overall	28.20

WROUGHT STEEL NARROW BUTTS

Galvanized—Brass Pins



Fig. 5235

No.	Size	Per Doz. Pair
2504	1½" x 1 ⁷ / ₁₆ "	\$1.00
2505	2 " x 1 ¹¹ / ₁₆ "	1.40
2506	2½" x 1 ⁷ / ₈ "	1.90
2507	3 " x 2 ¹ / ₈ "	2.50
2508	3½" x 2 ¹ / ₂ "	3.70
2509	4 " x 2 ⁷ / ₈ "	5.00
2510	5 " x 3 ¹ / ₄ "	7.70

Packed with Screws.

WROUGHT STEEL BROAD BUTTS

Galvanized—Brass Pins

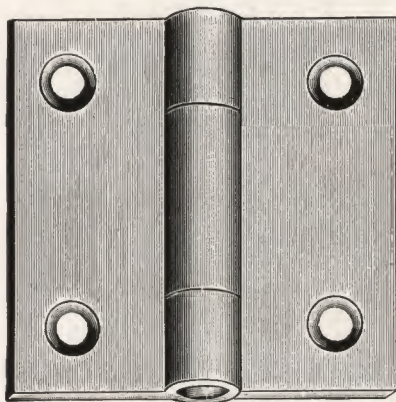


Fig. 5237

No.	Size	Per Doz. Pair
2511	2 " x 2 "	\$2.00
2512	2½" x 2½"	2.80
2513	3 " x 3 "	3.60
2514	3½" x 3½"	5.20
2515	4 " x 4 "	6.80
2516	5 " x 5 "	12.00
2517	6 " x 6 "	16.30

Packed with Screws.

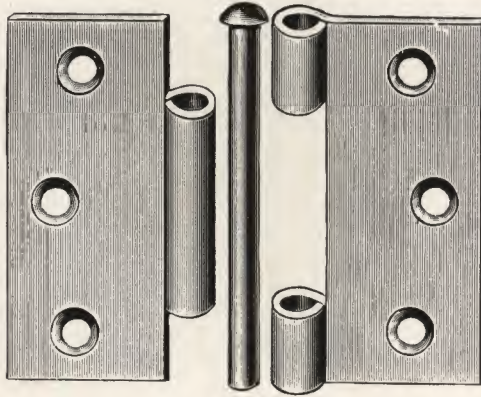
WROUGHT STEEL REVERSIBLE BUTTS**Galvanized**

Fig. 5239

No.	Size	Per Doz. Pair
2518	2 " x 2 "	\$3.25
2519	2½" x 2½"	4.05
2520	3 " x 3 "	4.80
2521	3½" x 3½"	6.90
2522	4 " x 4 "	9.40
2523	5 " x 5 "	14.35
2524	6 " x 6 "	22.00

Packed with Screws.

WROUGHT STEEL LOOSE PIN BALL TIP BUTTS**Galvanized**

Fig. 5241

No.	Size	Per Pair
2525	2 " x 2 "	\$.35
2526	2½" x 2½"	.40
2527	3 " x 3 "	.50
2528	3½" x 3½"	.65
2529	4 " x 4 "	.80
2530	5 " x 5 "	1.40
2531	6 " x 6 "	2.10

Packed with Screws.

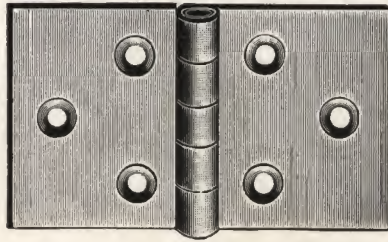
WROUGHT STEEL FLAP HINGES**Galvanized—Brass Pin**

Fig. 5243

No.	Size	Per Doz. Pair
2532	$\frac{3}{4}$ " x $2\frac{3}{4}$ "	\$1.50
2533	$\frac{7}{8}$ " x $2\frac{1}{6}$ "	1.60
2534	1 " x $2\frac{7}{8}$ "	1.80
2535	$1\frac{1}{4}$ " x $3\frac{3}{16}$ "	2.20
2536	$1\frac{1}{2}$ " x $3\frac{7}{16}$ "	2.70
2537	$1\frac{3}{4}$ " x 4 "	3.20
2538	2 " x $4\frac{3}{8}$ "	3.75

Packed with Screws.

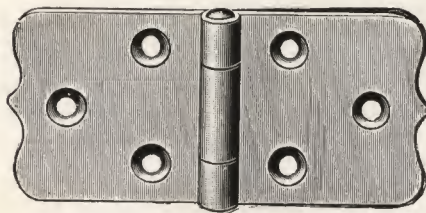
WROUGHT STEEL WASH TRAY HINGES**Galvanized**

Fig. 5245

No.	Size	Per Doz. Pair
1	$1\frac{1}{2}$ " x $2\frac{3}{4}$ "	\$2.25
2	$1\frac{3}{4}$ " x $3\frac{1}{8}$ "	2.70
3	2 " x $4\frac{1}{8}$ "	3.25

Packed with Screws.

CAST BRONZE "T" HINGES

Emery Finish

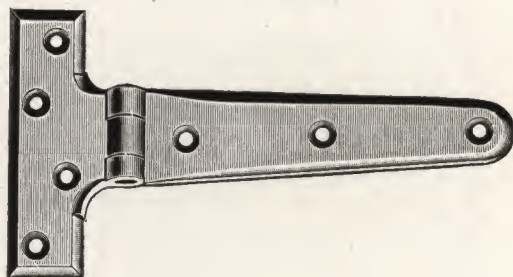


Fig. 5247

Conform to U. S. Shipping Board Emergency Fleet Corp.
Specification F-153-1-43

No.		Per Pair
2539	8" Overall, width of "T" 2" to center of pin, length of "T" 4". Width at knuckle $1\frac{1}{2}$ ", diameter of knuckle $\frac{5}{8}$ ".....	\$3.75
2540	12" Overall, width of "T" 2" to center of pin, length of "T" 4". Width at knuckle 2", diameter of knuckle $\frac{5}{8}$ ".....	5.35

CAST BRASS "T" HINGES

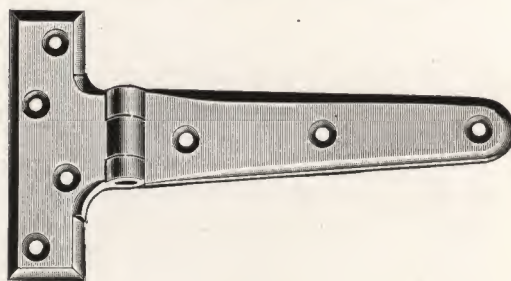


Fig. 5249

Measured Whole Length When Open

No.	Entire Length	Length of Strap	Plain Brass Per Pair	Polished Brass Per Pair
2541	5"	3 "	.....\$0.85	\$1.15
2542	6"	$4\frac{1}{2}$"	......90	1.25
2543	7"	5 "	......95	1.40
2544	8"	6 "	.....1.05	1.55
2545	10"	8 "	.....2.20	2.40

PORT HINGES CAST BRASS & GALVANIZED MALLEABLE IRON

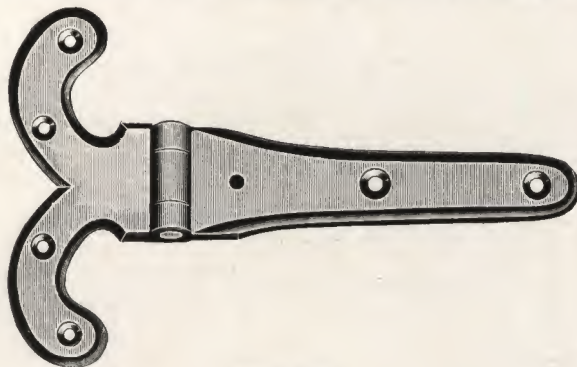


Fig. 5251

No.	Entire Length	Length of Strap	Galvanized Per Pair	Plain Brass Per Pair	Polished Brass Per Pair
2546	4"	2 1/4"	\$.50	\$.65	\$.95
2547	5"	3 "	.65	.75	1.05
2548	6"	4 "	.70	1.05	1.45
2549	7"	4 1/2"	.95	1.20	1.65
2550	8"	5 1/2"	1.05	1.40	1.95
2551	10"	7 "	1.65	1.90	2.55
2552	12"	8 1/4"	2.10	3.35	4.00
2553	15"	11 " Extra Heavy	3.25	4.85	5.90

CAST BRASS PORT HINGES

Extra Heavy

Plain

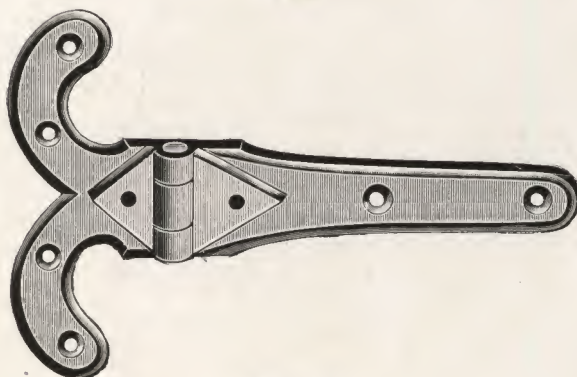


Fig. 5253

No.	Per Pair
2554	Extra Heavy, reinforced at knuckle, with one bolt hole in strap. Entire length, 10"; length of strap, 7".....\$3.25
2555	Reinforced as above, with Lug Cast on back, tapped for machine screw, for bolting through the door. Entire length, 10"; length of strap, 7".....7.00

WROUGHT IRON STRAP HINGES

Galvanized

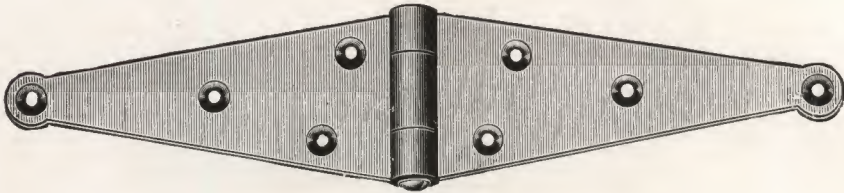


Fig. 5255

Measured by Length of Strap

Light Strap BRASS PINS			Heavy Strap BRASS PINS		
No.	Size	Per Doz. Pair	No.	Size	Per Doz. Pair
2556	3"	\$1.45	2563	4"	\$3.30
2557	4"	2.00	2564	5"	5.00
2558	5"	2.80	2565	6"	7.80
2559	6"	3.75	2566	8"	12.35
2560	8"	5.00	2567	10"	19.00
2561	10"	6.90	2568	12"	27.50
2562	12"	10.80	2569	14"	30.40
			2570	16"	34.30

WROUGHT IRON "T" HINGES

Galvanized

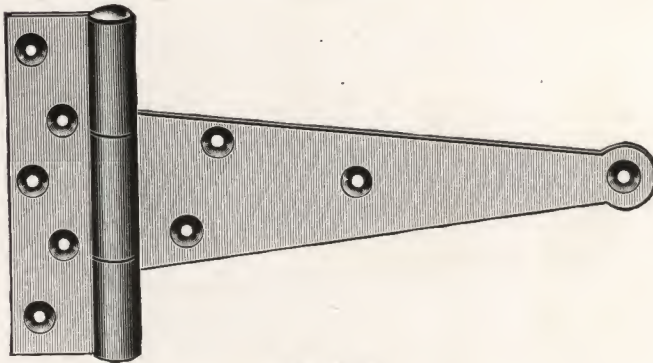


Fig. 5257

Measured by Length of Strap

Heavy "T" BRASS PINS			Extra Heavy "T" BRASS PINS		
No.	Size	Per Doz. Pair	No.	Size	Per Doz. Pair
2571	4"	\$1.85	2578	4"	\$3.90
2572	5"	2.50	2579	5"	6.00
2573	6"	2.90	2580	6"	8.50
2574	8"	3.50	2581	8"	13.50
2575	10"	5.15	2582	10"	19.00
2576	12"	7.75	2583	12"	28.00
2577	14"	11.00	2584	14"	30.00
			2585	16"	31.50

CAST BRASS RAISED SCROLL HINGES

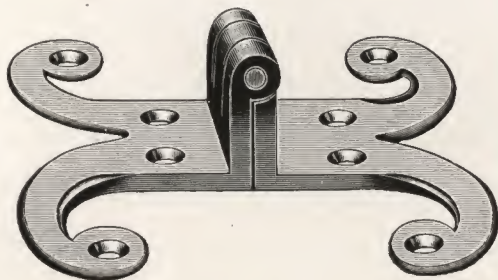


Fig. 5259

Measured Whole Length When Open

No.	Size	Plain Brass Per Pair	Polished Brass Per Pair
2586	5", Raised 1".....	\$1.25	\$1.85

CAST BRASS RAISED PORT HINGES

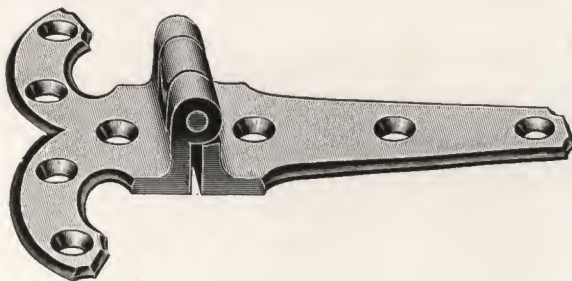


Fig. 5261

Measured Whole Length When Open

No.	Entire Length	Length of Strap	Raised	Plain Brass Per Pair	Polished Brass Per Pair
2587	6"	3 3/4"	3/4"	\$1.05	\$1.60
2588	8"	5 1/2"	1 "	2.00	3.00
2589	10"	7 "	1 "	2.50	3.75
2590	12"	8 1/4"	1 1/4"	6.30	9.50

CAST BRASS SKY-LIGHT HINGES



Fig. 5263

Light Pattern Measuring 1" Wide, $\frac{3}{16}$ " Thick, Knuckle $\frac{1}{2}$ " Diameter

No.	Length When Open	Distance Between Joints	Plain Brass Per Pair	Polished Brass Per Pair
2591	11 "	2 "	\$1.60	\$2.50
2592	11 $\frac{3}{4}$ "	2 $\frac{1}{2}$ "	1.60	2.50
2593	12 "	3 "	1.60	2.50
2594	12 $\frac{3}{4}$ "	3 $\frac{1}{2}$ "	1.60	2.50
2595	13 "	4 "	1.60	2.50
2596	13 $\frac{1}{4}$ "	4 $\frac{1}{2}$ "	1.75	2.85
2597	16 $\frac{1}{4}$ "	5 "	1.75	2.85
2598	16 $\frac{3}{4}$ "	5 $\frac{1}{2}$ "	1.90	3.15
2599	17 "	6 "	2.00	3.30

CAST BRASS SKY-LIGHT HINGES



Fig. 5265

Heavy Pattern Measuring 1 $\frac{3}{4}$ " Wide, $\frac{1}{4}$ " Thick, Knuckle $\frac{3}{4}$ " Diameter

No.	Distance Between Joints	Straps	Overall	Plain Brass Per Pair
2600	5"	10"	25"	\$9.30
2601	6"	7"	20"	8.50
2602	6"	10"	26"	9.30
2603	6"	12"	30"	10.25
2604	7"	15"	37"	10.50
2605	8"	10"	28"	10.00
2606	8"	12"	32"	10.50
2607	8"	15"	38"	11.25
2608	10 $\frac{1}{4}$ "	12"	34"	11.25



Fig. 5267

Extra Heavy Pattern Measuring 2" Wide, $\frac{3}{8}$ " Thick, Knuckle $\frac{7}{8}$ " Diameter

No.	Distance Between Joints	Straps	Overall	Plain Brass Per Pair
2609	7"	15"	37"	\$15.00

STRAP HINGES

CAST BRASS & GALVANIZED MALLEABLE IRON

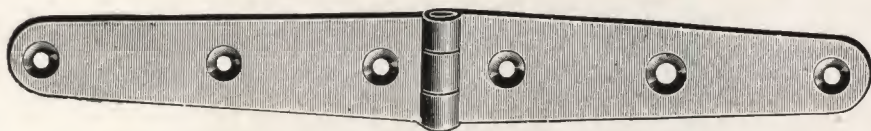


Fig. 5269

Measured Whole Length When Open

No.	Entire Length	Galvanized Per Pair	Plain Brass Per Pair	Polished Brass Per Pair
2610	6"	\$.65	\$.70	\$ 1.00
2611	8"	.80	1.10	1.60
2612	10"	1.20	1.30	1.85
2613	12"	1.45	1.80	2.40
2614	14" Extra Heavy		2.20	2.90

CAST BRASS ICE HOUSE FLAP HINGES

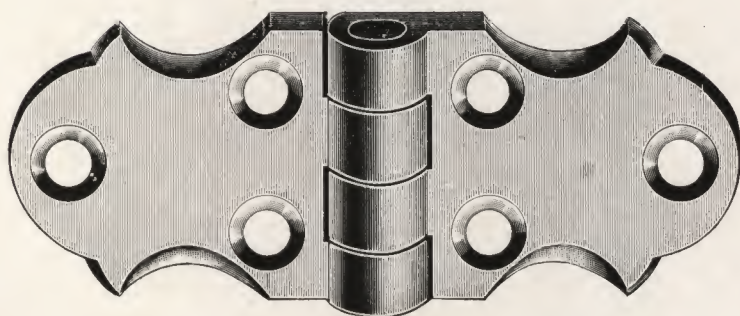


Fig. 5271

No.	Size	Per Doz. Pair
1	3"	\$ 5.28
2	4"	5.64
3	5"	8.76
4	6"	12.00

CAST BRASS REFRIGERATOR HINGES

Polished

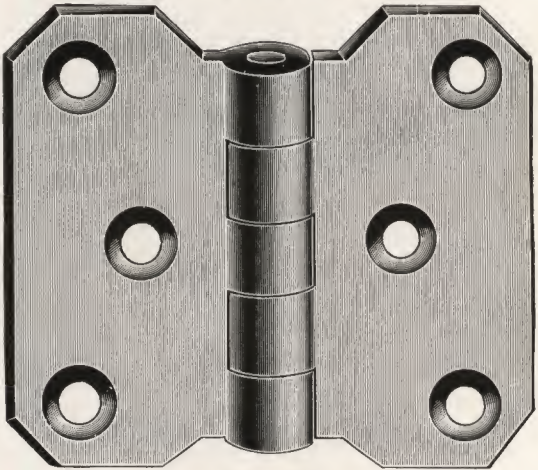


Fig. 5275

No.	Size	Per Doz. Pair
412	2 1/2" x 2 3/4"	\$9.36

CAST BRASS REFRIGERATOR HINGES

Polished

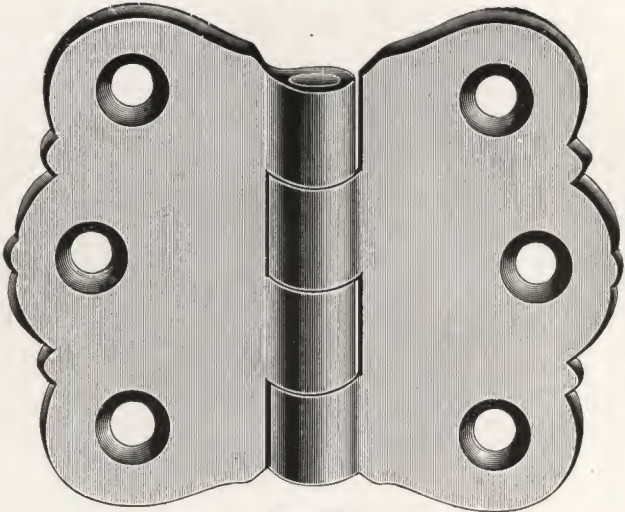


Fig. 5277

No.	Size	Per Doz. Pair
6	2 " x 2 1/4"	\$5.04
7	2 3/4" x 3 1/4"	8.40
8	2 3/4" x 3 1/4" Extra Heavy, To Order Only	10.20

CAST BRASS ICE HOUSE HINGES

Polished

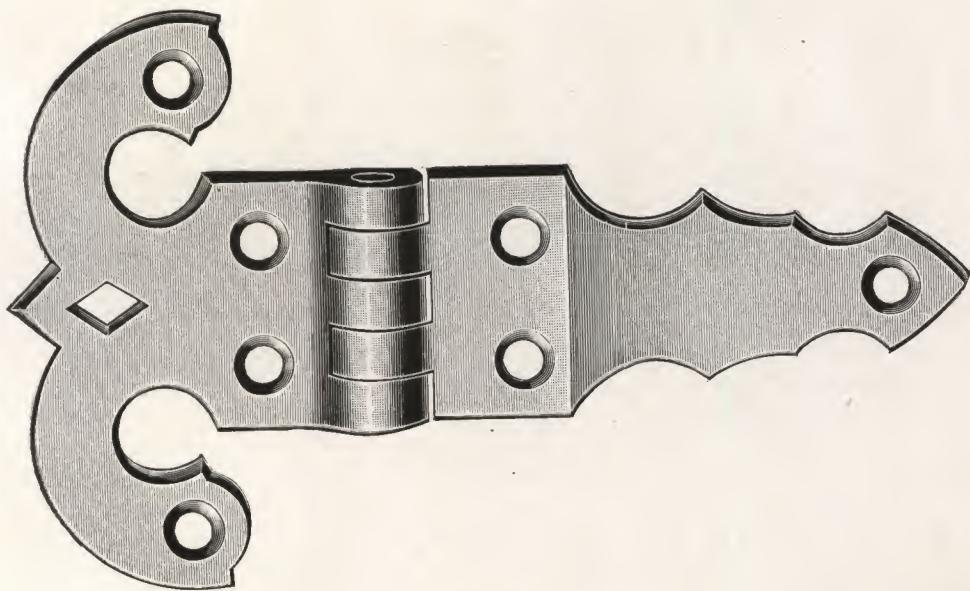


Fig. 5273

No.	Length Overall	Length Strap	Per Doz. Pair
030	4½"	2⅝"	\$ 5.40
30	5 "	3 "	5.64
31	5¾"	3½"	6.84
32	6¼"	4 "	9.36
33	7½"	5 "	12.60
34	8½"	6 "	15.00
34½	10 "	7 "	20.04
35	11¼"	8 "	25.20
36	13 "	9 "	48.72
37	14 "	10 "	52.56
38	16½"	12 "	86.28
39	18 "	14 "	120.00
40	21 "	16 "	153.60
41	25½"	20 "	187.80

CAST BRASS OFFSET REFRIGERATOR HINGES
Polished

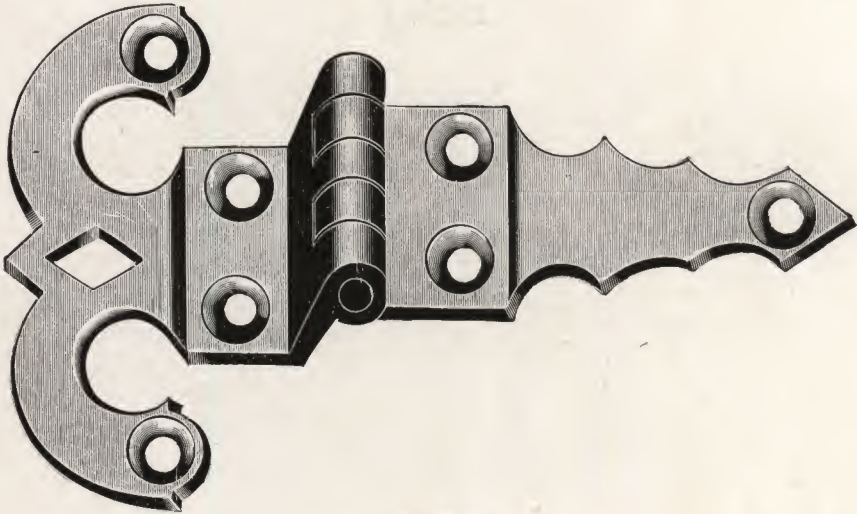


Fig. 5307

No.	Length Overall	Strap	Offset	Per Doz. Pair
300	5 "	3 "	$\frac{3}{8}$ "	\$6.84
301	$5\frac{3}{4}$ "	$3\frac{1}{2}$ "	$\frac{3}{8}$ "	8.76
302	$6\frac{1}{4}$ "	4 "	$\frac{3}{8}$ "	12.00
303	$7\frac{1}{2}$ "	5 "	$\frac{3}{8}$ "	15.00
304	$8\frac{1}{2}$ "	6 "	$\frac{1}{2}$ "	23.04
305	$11\frac{1}{2}$ "	7 "	$\frac{1}{2}$ "	30.00

CAST BRASS OVERLAP REFRIGERATOR HINGES

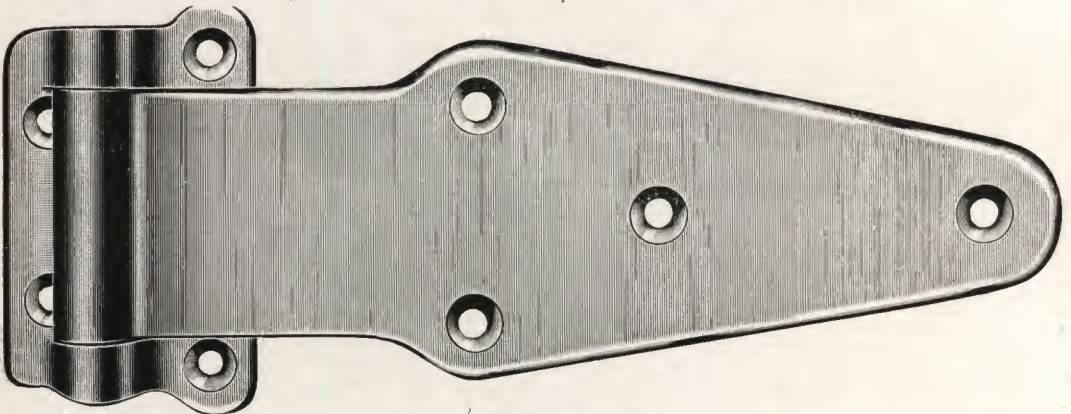


Fig. 5309

No.	Length Overall	$\frac{13}{16}$ Offset Per Pair	$\frac{1}{4}$ Offset Per Pair
1	$7\frac{1}{2}$ "	\$4.50	\$
2	$9\frac{3}{4}$ "	5.50	6.00
3	$13\frac{1}{2}$ "	8.85	9.75
4	$16\frac{1}{4}$ "	12.00	13.25

$\frac{13}{16}$ " Offset furnished unless otherwise ordered.
For Offset Levers see Fig.—, Page—.

CAST BRASS REFRIGERATOR CORNER HINGES

Polished

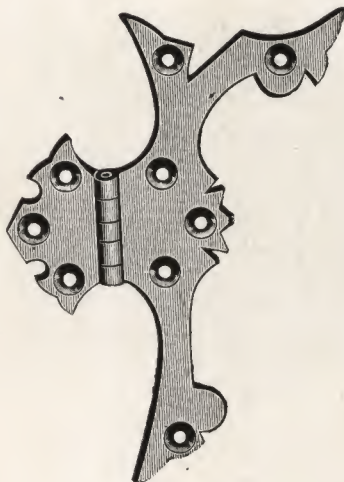


Fig. 5279

No.	Size	Per Doz. Pair
1	5 " x 2 1/2 "	\$8.16
2	7 " x 3 "	12.60
2 1/2	8 1/4 " x 4 "	19.20
3	9 1/2 " x 4 "	25.20

CAST BRASS REFRIGERATOR HINGES

Polished

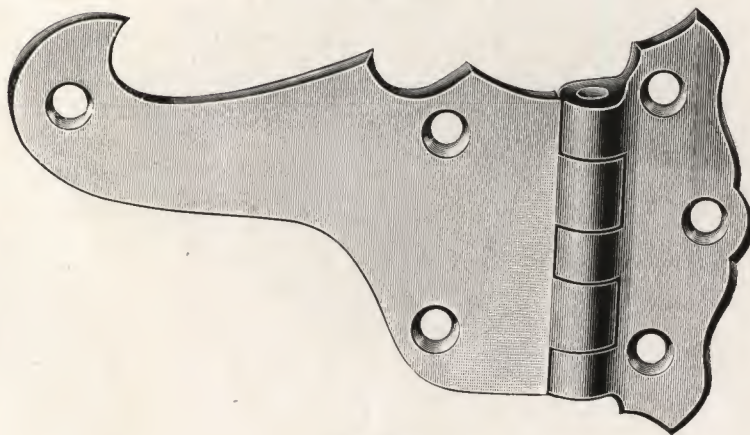


Fig. 5281

No.	Size	Offset	Per Doz. Pair
2615	5"	3/8"	\$15.00

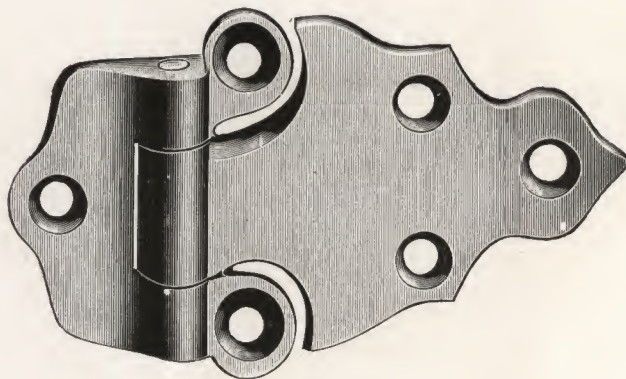
CAST BRASS REFRIGERATOR EXTENSION LID HINGE**Polished**

Fig. 5283

No.	Size	Offset	Per Doz. Pair
401	3 1/4"	3/8"	.....\$6.24

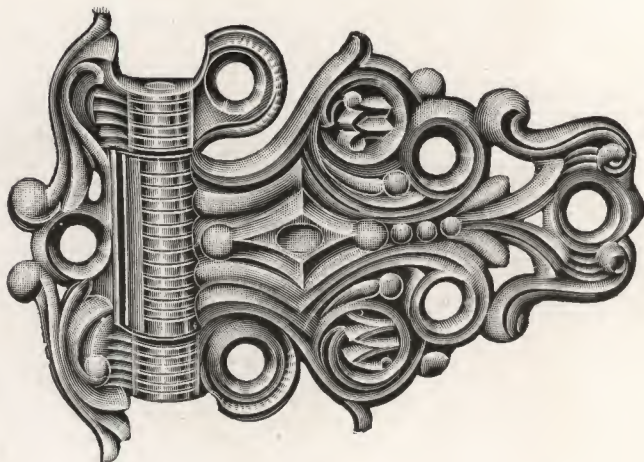
CAST BRASS EXTENSION REFRIGERATOR HINGES**Polished**

Fig. 5285

No.	Size	Offset	Per Doz. Pair
414	3 1/4"	3/8"	.....\$6.60

CAST BRASS REFRIGERATOR HINGE

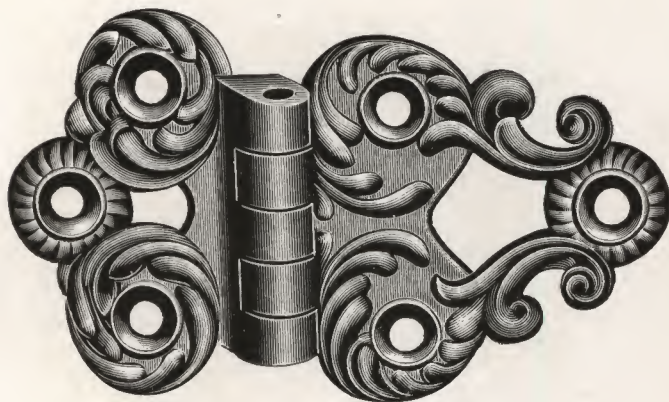


Fig. 5287

No.	Size	Offset	Per Doz. Pair
330	3½"	⅜"	\$5.40

CAST BRASS REFRIGERATOR HINGE



Fig. 5289

No.	Size	Offset	Per Doz. Pair
50	3¾"	⅜"	\$6.96

CAST BRASS REFRIGERATOR HINGE
Polished

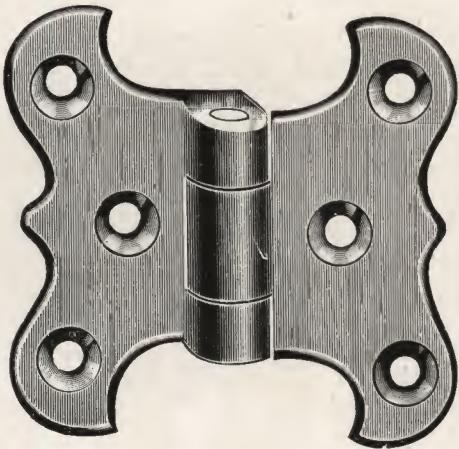


Fig. 5291

No.	Size	Offset	Per Doz. Pair
407	2 1/4" x 2 3/8"	3/8"	\$6.00
408	3 " x 3 1/2"	3/8"	9.60

CAST BRASS REFRIGERATOR HINGE
Polished

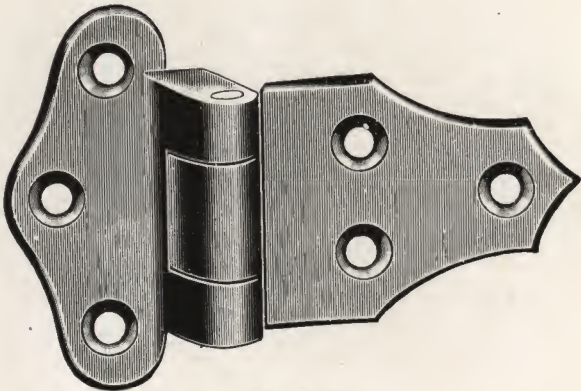


Fig. 5193

No.	Size	Offset	Per Doz. Pair
411	2" x 3"	3/8"	\$7.20

CAST BRASS REFRIGERATOR HINGE
Polished

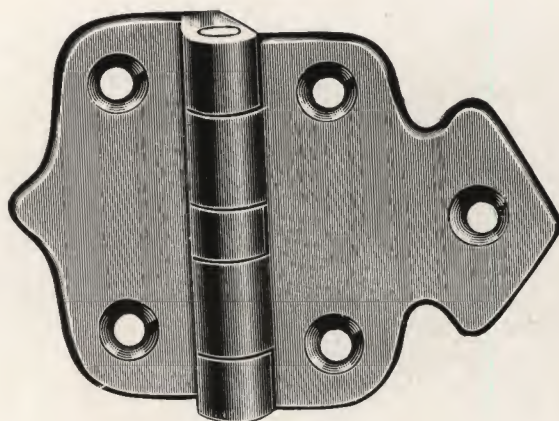


Fig. 5295

No.	Size	Offset	Per Doz. Pair
409	2" x 3"	$\frac{3}{8}$ "	\$7.20

CAST BRASS REFRIGERATOR HINGE
Polished

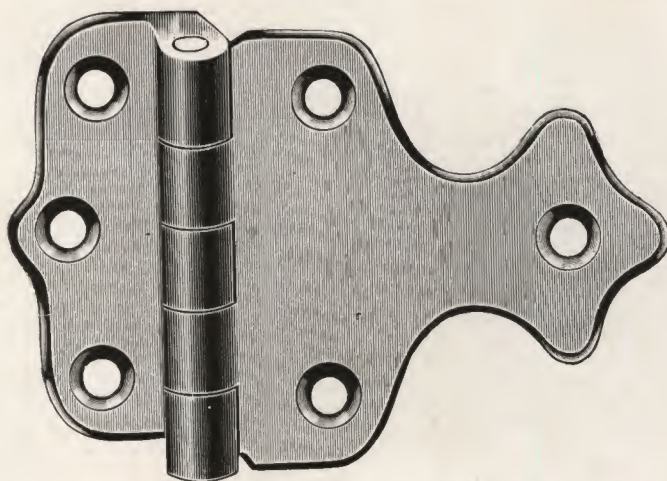


Fig. 5297

No.	Size	Offset	Per Doz. Pair
410	$2\frac{3}{8}$ " x $3\frac{1}{2}$ "	$\frac{3}{8}$ "	\$8.16

CAST BRASS REFRIGERATOR HINGE
Polished

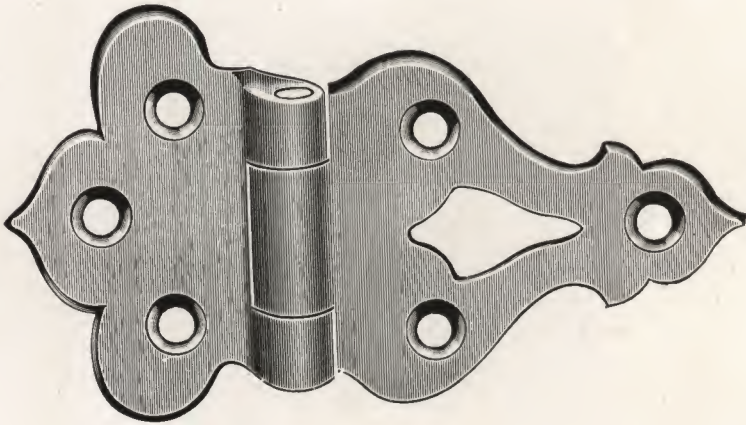


Fig. 5299

No.	Size	Offset	Per Doz. Pair
413	2 1/8" x 4"	3/8"	\$6.60

CAST BRASS REFRIGERATOR HINGE
Polished

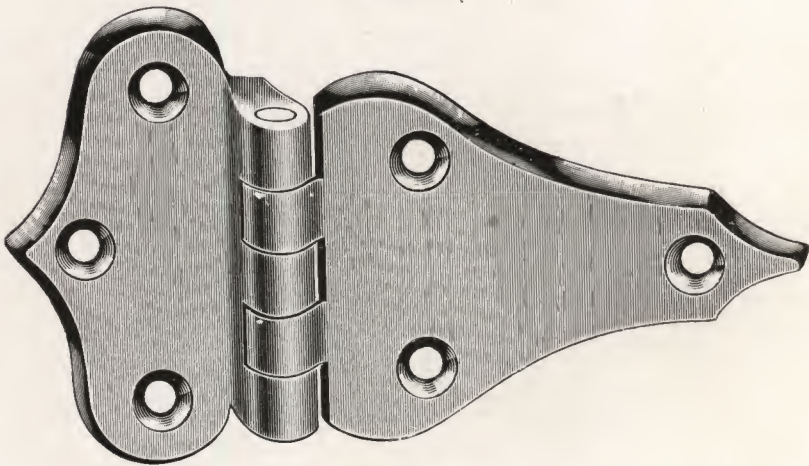
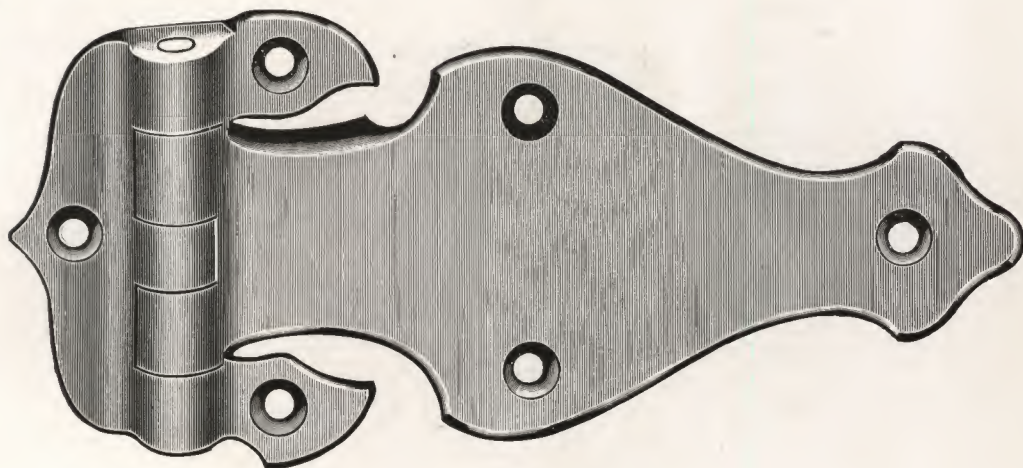
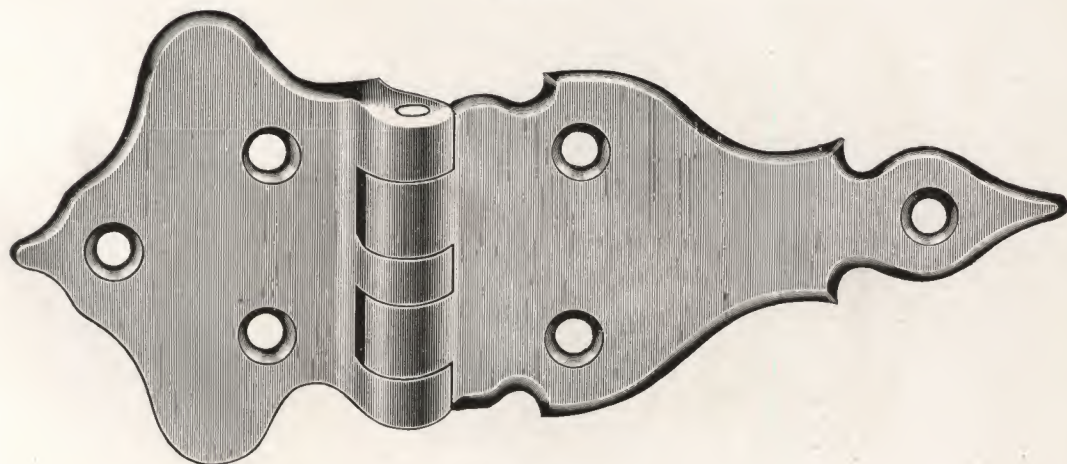


Fig. 5301

No.	Size	Offset	Per Doz. Pair
51	2 1/2" x 4"	3/8"	\$8.76

CAST BRASS EXTENSION REFRIGERATOR HINGE**Polished****Fig. 5303**

No.	Size	Offset	Per Doz. Pair
402	3½" x 5¼"	⅜"	\$13.20

CAST BRASS REFRIGERATOR HINGE**Polished****Fig. 5305**

No.	Size	Offset	Per Doz. Pair
400	3" x 6"	⅜"	\$12.60

CAST BRASS SPRING HINGES For Screen Doors

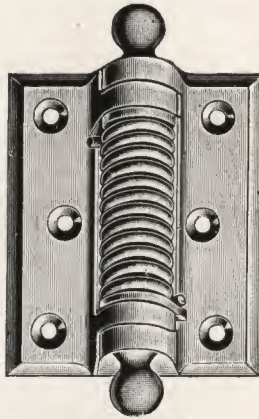


Fig. 5311

Conform to U. S. Shipping Board Emergency Fleet Corp.
Specification F-153-16

No.	Size		Per Pair
2616	3" x 2½"	Emery Finish Bronze.....	\$3.25
2617	3" x 2½"	Polished Brass.....	3.00

WROUGHT BRASS SPRING HINGES Plain

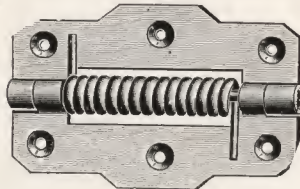


Fig. 5313

Single to Swing One Way

No.	Size		Per Doz. Pair
3	3"	.....	\$4.50
5	5"	.....	7.50

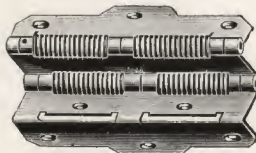
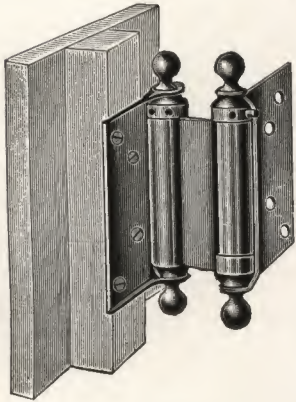


Fig. 5315

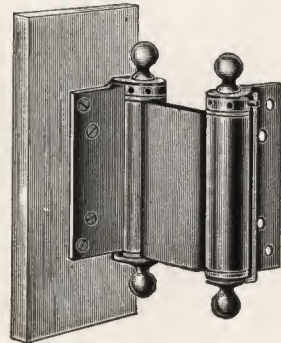
Double to Swing Both Ways

No.	Size		Per Doz. Pair
9	3"	.....	\$8.30
11	5"	.....	16.50

"NU" JAMB SPRING HINGES
Polished Brass or Bronze



The Old Way



The "NU" Way

Fig. 5317

Single Acting

No.	Length of Flange	Thickness of Door	Per Pair
2618	3"	$\frac{3}{4}$ "-1 "	\$5.33
2619	4"	1 "-1 $\frac{1}{4}$ "	5.98
2620	5"	1 $\frac{1}{8}$ "-1 $\frac{1}{2}$ "	7.28
2621	6"	1 $\frac{1}{4}$ "-1 $\frac{3}{4}$ "	8.84
2622	7"	1 $\frac{3}{8}$ "-2 "	11.05
2623	8"	1 $\frac{1}{2}$ "-2 $\frac{1}{4}$ "	15.47
2624	10"	1 $\frac{3}{4}$ "-2 $\frac{1}{4}$ "	20.93

Fig. 5319

Double Acting

No.	Length of Flange	Thickness of Door	Per Pair
2625	3"	$\frac{3}{4}$ "-1 "	\$8.73
2626	4"	1 "-1 $\frac{1}{4}$ "	10.01
2627	5"	1 $\frac{1}{8}$ "-1 $\frac{1}{2}$ "	11.96
2628	6"	1 $\frac{1}{4}$ "-1 $\frac{3}{4}$ "	14.38
2629	7"	1 $\frac{3}{8}$ "-2 "	18.28
2630	8"	1 $\frac{1}{2}$ "-2 $\frac{1}{4}$ "	24.60
2631	10"	1 $\frac{3}{4}$ "-2 $\frac{1}{4}$ "	33.34

This hinge is fastened directly to the jamb and can be put on more easily and quickly than any other hinge. It gives a far more solid support for the door than if a hanging strip were used.

A saving of \$1.50 or more is made on every door hung with "NU" Jamb Spring Hinges because no hanging strip is required.

CAST BRONZE SECURITY HASP Emery Finish

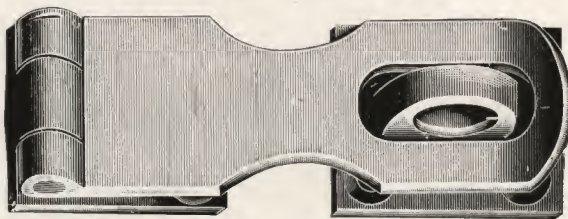


Fig. 5321

No. Length Overall Width
2632 3" 1"

Per Doz.
\$6.00

CAST BRASS AND BRONZE SECURITY HASPS



Fig. 5323

No. Length Overall Width
2633 4 1/2" 1 5/8"
2634 4 1/2" 1 5/8"

Per Doz.
Emery Finish Bronze.....\$16.20
Polished Brass 13.80

CAST BRONZE HASP Emery Finish—Swivel Staple

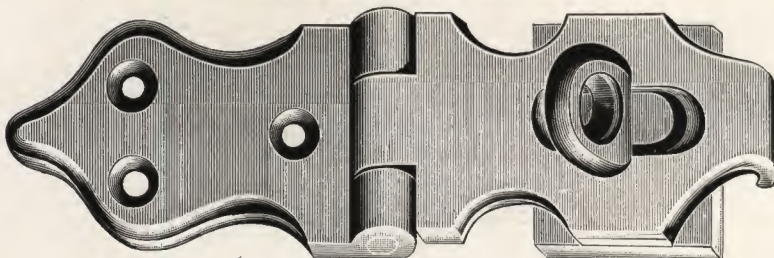


Fig. 5325

No. Length Overall Width
2635 5" 1 7/16"

Per Doz.
\$13.80

The above conform to U. S. Shipping Board Emergency Fleet Corp.
Specifications F-153-45-47-49 respectively

CAST BRASS SECURITY HASPS

Polished

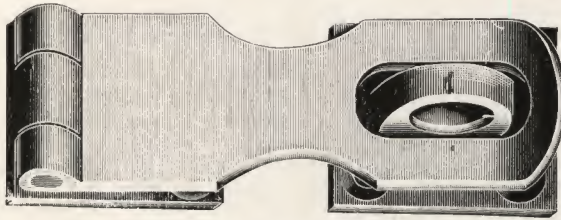


Fig. 5327

No.	Length Overall	Width	Per Doz.
100	27/8"	1"	\$4.20
102	33/4"	1 1/8"	10.20
103	5 1/4"	1 3/16"	13.20
100 with Button Staples 1" width			6.24

CAST BRASS SECURITY HASP

Polished

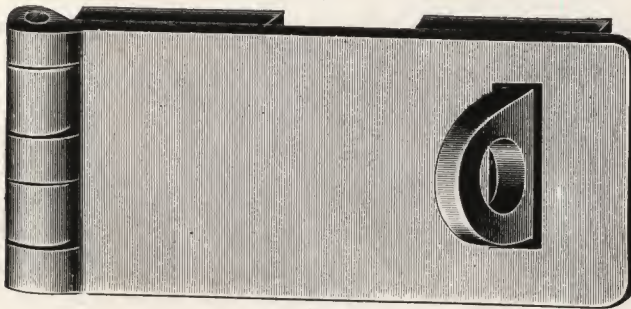


Fig. 5329

No.	Length Overall	Width	Per Doz.
101	3 1/4"	1 3/8"	\$5.40

WROUGHT STEEL SECURITY HASPS

Galvanized—With Brass Pins

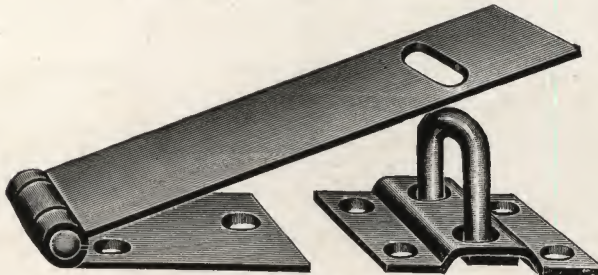


Fig. 5331

Measured When Closed

No.	Length Overall	Width	Per Doz.
2636	3"	1 1/2"	\$1.80
2637	4 1/2"	1 1/2"	2.25
2638	6"	1 7/8"	3.50
2639	8"	2 1/4"	11.00

Packed One Pair in a box complete with Screws.

CAST BRASS HASP

Polished

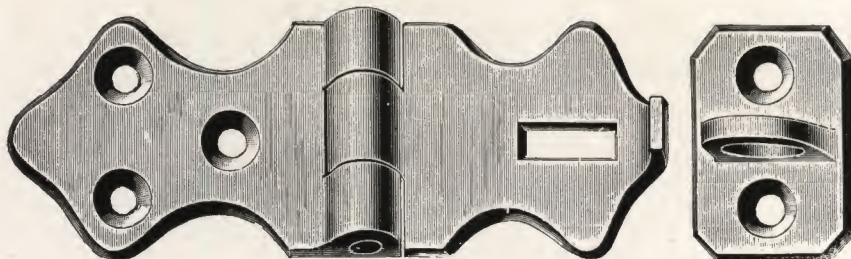


Fig. 5333

No.	Length Overall	Width	Per Doz.
0	3½"	1⅜"	\$3.72

CAST BRASS HASP

Polished

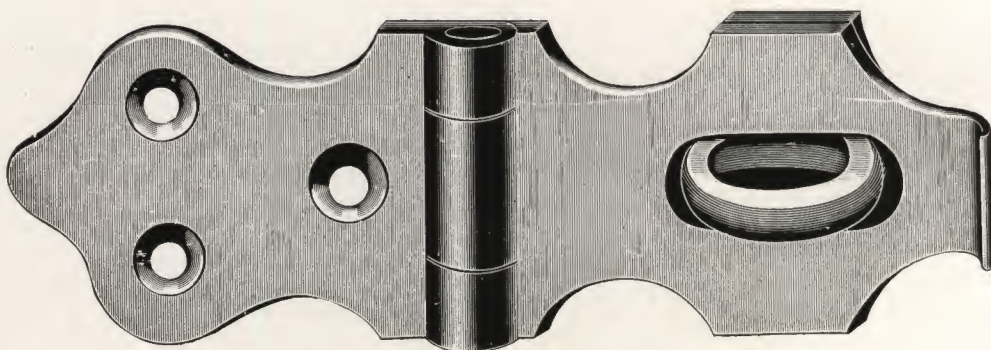


Fig. 5335

No.	Length Overall	Width	Per Doz.
10	5"	1½"	\$8.76

CAST BRASS HASPS

Polished

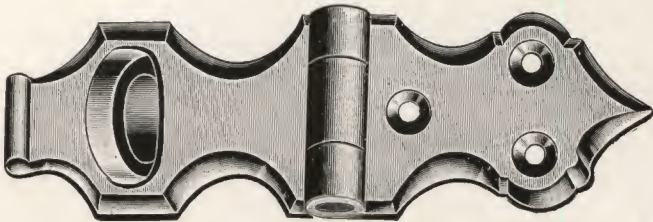


Fig. 5337

No	Size	Per Doz.
12	4 " x 1 3/8"	\$9.00
1	5 1/4" x 1 5/8"	12.60
2	6 " x 1 3/4"	13.80

With Button Staples

12	4 " x 1 3/8"	12.00
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MALLEABLE IRON HASP

Galvanized—With Brass Pins

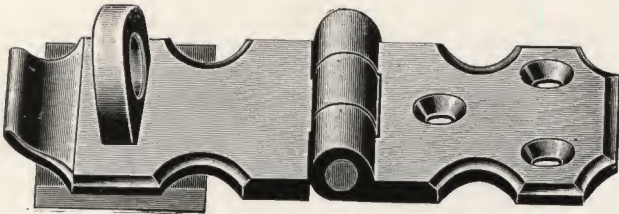


Fig. 5339

No.	Length Overall	Per Doz.
1	5"	\$3.00

HINGED HASPS

Galvanized—With Brass Pins

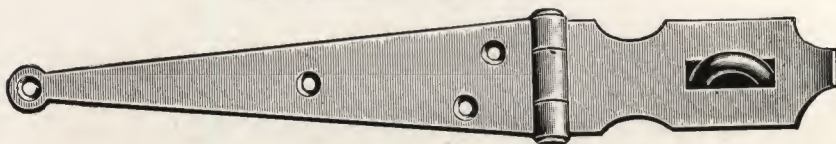


Fig. 5341

Measured by Length of Strap

No.	Size	Width	Per Doz.
2640	3 "	1 1/8"	\$.85
2641	4 1/2"	1 3/16"	1.15
2642	6 "	1 9/16"	1.55
2643	8 "	1 7/8"	2.10
2644	10 "	2 1/8"	3.20
2645	12 "	2 3/4"	4.60

MALLEABLE IRON HASPS

Galvanized—With Brass Pins

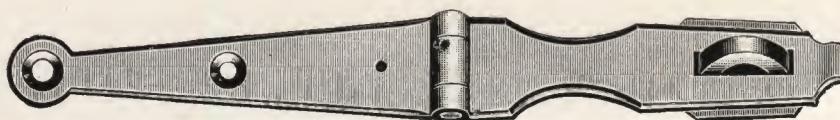


Fig. 5343

No.	Length Overall	Length Strap	Width	Per Doz.
2646	8"	4 1/2"	1 1/8"	\$3.25
2647	10"	5 1/2"	1 3/16"	4.25

CAST BRASS HINGE HASPS

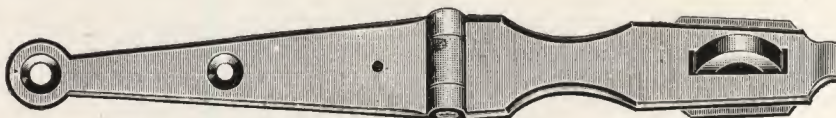
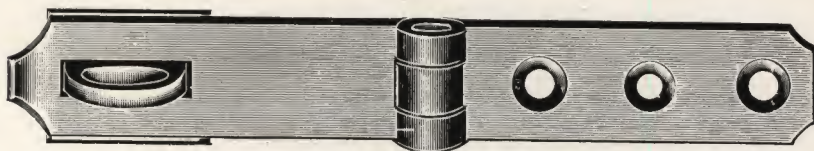
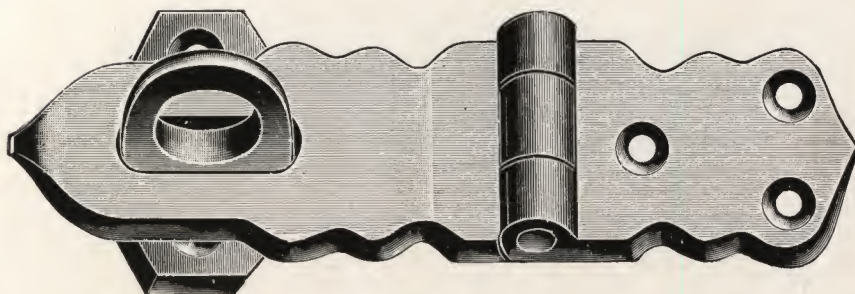
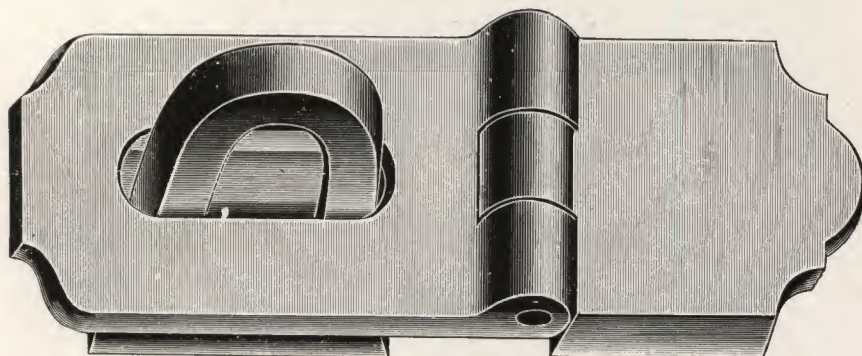
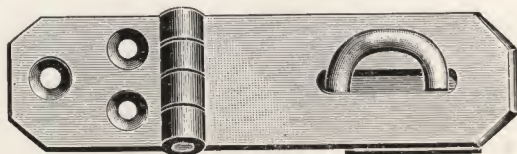


Fig. 5345

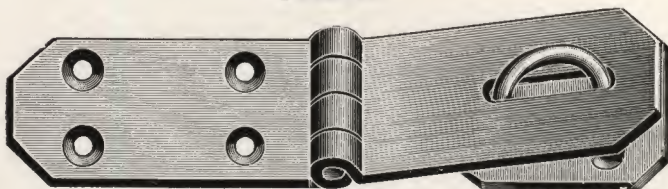
No.	Length Overall	Length Strap	Width	Plain Brass Per Doz.	Polished Brass Per Doz.
2648	6"	3 1/2"	1 1/4"	\$9.00	\$12.00
2649	8"	4 1/2"	1 1/4"	12.00	18.00
2650	10"	5 3/4"	1 7/16"	13.20	19.80
2651	12"	6 3/4"	1 7/16"	17.20	25.80

CAST BRASS HASP**Polished****Fig. 5347**No.
13Size
 $4\frac{1}{2}'' \times \frac{5}{8}''$ Per Doz.
\$3.72**CAST BRASS HASP****Polished****Fig. 5349**No.
11Size
 $5\frac{1}{2}'' \times 1\frac{3}{8}''$ Per Doz.
\$6.24**CAST BRASS STORE DOOR HASP****Polished****Fig. 5351**No.
21Size
 $5\frac{1}{4}'' \times 1\frac{5}{8}''$ Per Doz.
\$15.00

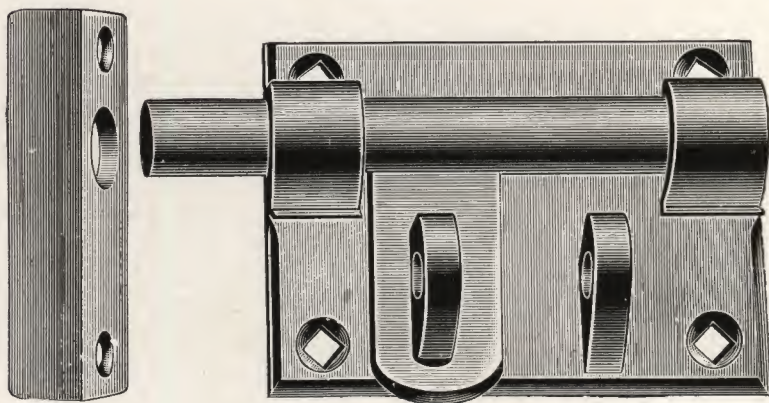
Furnished with Machine Screws that go through the Door from the inside.

WROUGHT BRASS HASPS**Polished****Fig. 5353**

No.	Size	Per Doz.
418	2 $\frac{3}{4}$ "	\$.85
419	3 "	1.25

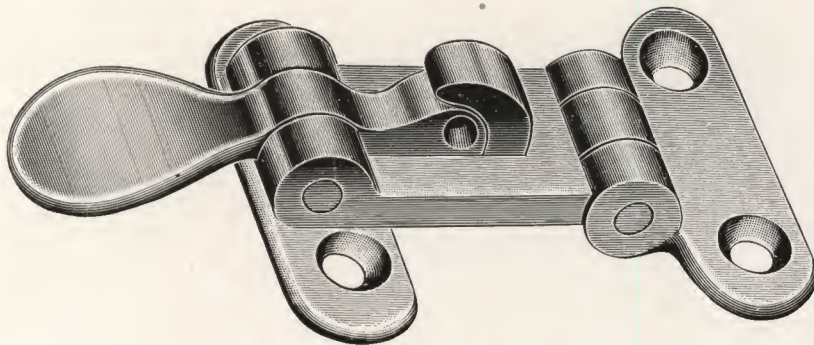
WROUGHT BRASS HASPS**Polished****Fig. 5355**

No.	Size	Per Doz.
420	3 $\frac{1}{2}$ " x $\frac{3}{4}$ "	\$1.35
421	4 " x $\frac{3}{4}$ "	2.00

CAST BRASS COMBINATION HASP AND BOLT**Polished****Fig. 5357**

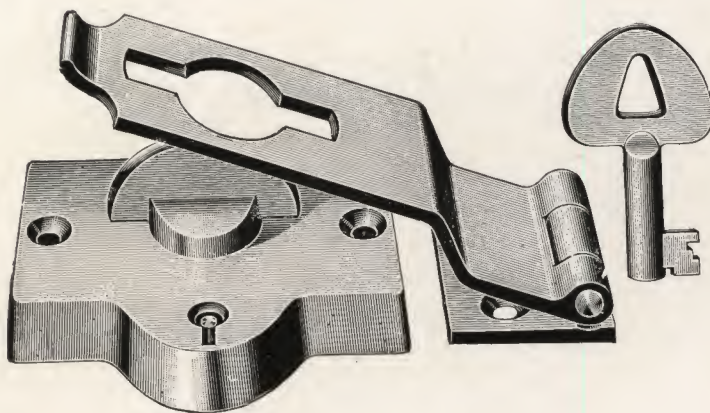
No.	Size Plate	Size Bolt	Each
2652	3" x 4 $\frac{1}{4}$ "	4 $\frac{1}{2}$ " x $\frac{9}{16}$ "	\$5.75

Furnished with Right or Left Hand Striking Plate and Bolts for fastening to Door.

CAST BRASS AUTO HASP**Polished****Fig. 5359**

No.	Size	Per Doz.
2653	4" x 2"	\$10.80

Hole for Padlock $\frac{1}{4}$ " Dia.

CAST BRASS COMBINATION HASP WITH SPRING LOCK**Polished****Fig. 5361**

No.	Size	Per Doz.
2654	3 $\frac{1}{4}$ " x 1 $\frac{7}{8}$ "	\$12.00

CAST BRASS CABIN DOOR HOOKS
Polished
With Cast Brass Plates



Fig. 5363

No.	Size	Per Doz.
2655	1½"	\$4.20
2656	2 "	4.44
2657	2½"	5.04
2658	3 "	5.40
2659	3½"	6.00
2660	4 "	6.84
2661	5 "	8.04
2662	6 "	9.00
2663	8 "	11.40
2664	10 "	13.80

CAST BRASS CABIN DOOR HOOKS
Extra Heavy—Polished

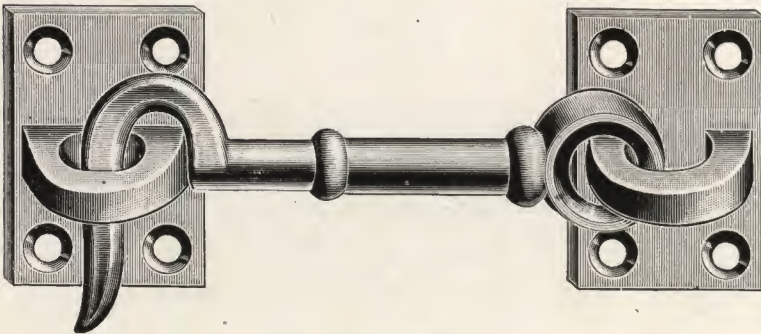


Fig. 5365

No.	Size	Per Doz.
2665	2 "	\$5.04
2666	2½"	5.64
2667	3 "	6.24
2668	3½"	7.20
2669	4 "	8.64
2670	5 "	11.40
2671	6 "	12.84
2672	8 "	16.80
2673	10 "	21.60
2674	12 "	25.80

CAST BRASS, EXTRA HEAVY "SPECIAL" CABIN DOOR HOOKS

Polished

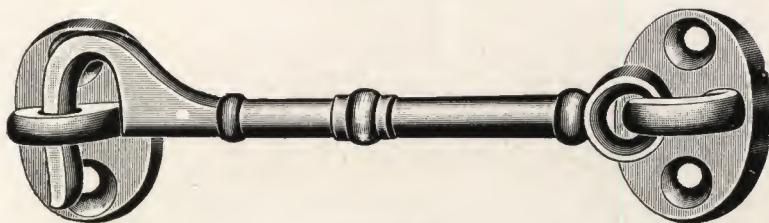


Fig. 5367

No.	Size	Per Doz.
2675	3" x 2"	\$12.00
2676	4" x 2"	13.20
2677	6" x 2"	17.40
2678	8" x 2"	24.00
2679	10" x 2"	30.00
2680	12" x 2"	33.60
2681	14" x 2"	42.00
2682	16" x 2"	51.00

CAST BRASS CABIN DOOR HOOKS

Extra Heavy
Plain

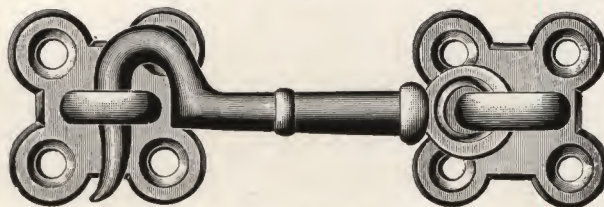


Fig. 5369

No.	Size	Per Doz.
2683	3 " x 1 1/2"	\$5.40
2684	3 1/2" x 1 1/2"	6.60
2685	4 " x 1 1/2"	7.80
2686	5 " x 1 1/2"	12.60
2687	6 " x 1 1/2"	15.00
2688	8 " x 1 1/2"	24.00

CAST BRASS CABIN DOOR HOOKS

Extra Heavy
Polished

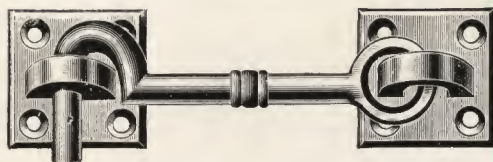


Fig. 5371

No.	Size	Per Doz.
2020	3 1/2"	\$8.40
2021	4 "	9.60
2022	6 "	12.00

CAST BRASS DOUBLE JOINTED CABIN DOOR HOOKS

Extra Heavy

Polished

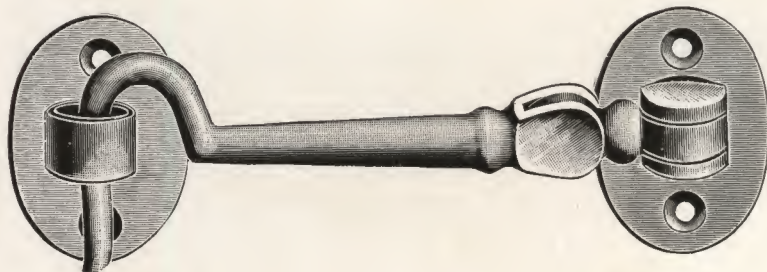


Fig. 5373

No.	Size	Per Doz.
2689	3"	\$12.00
2690	4"	13.20
2691	5"	14.40
2692	6"	17.40
2693	7"	21.00
2694	8"	24.00
2695	10"	30.00
2696	12"	33.00
2697	14"	42.00
2698	16"	51.00

CAST BRONZE DOUBLE JOINTED CABIN DOOR HOOKS

Extra Heavy

Emery Finish

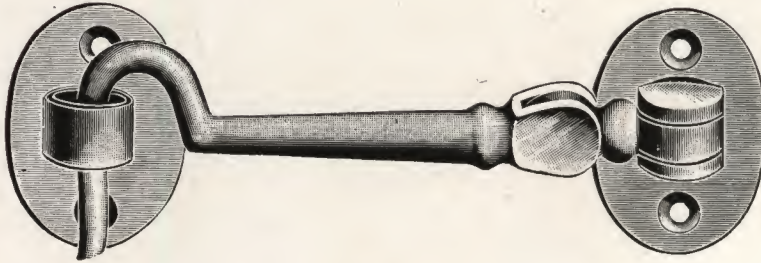
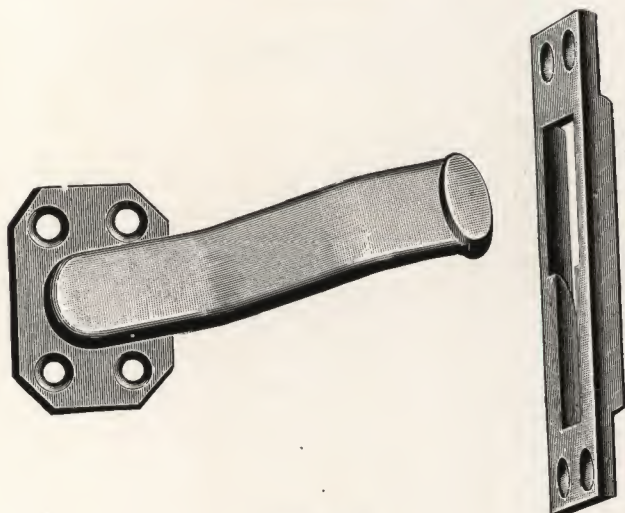


Fig. 5375

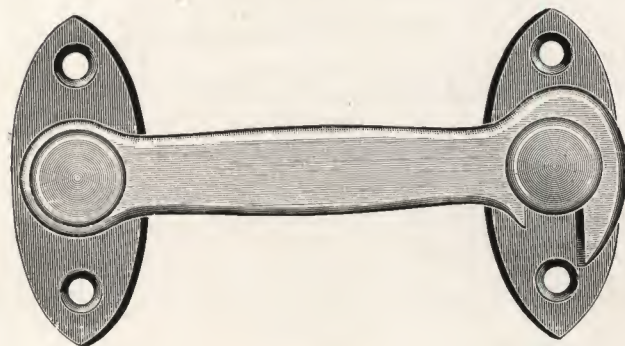
Conform to U. S. Shipping Board Emergency Fleet Corp.
Specification F-153-4-6-18

No.	Size	Per Doz.
2699	3 1/2"	\$11.40
2700	5 "	15.00
2701	8 "	21.60

CAST BRASS SLIDING DOOR HOOK**Polished****Fig. 5377**

No.	Size	Per Doz.
2702	3"	\$8.16

For Single Doors, Right and Left Hand.

CAST BRASS SLIDING DOOR HOOK**Polished****Fig. 5379**

No.	Size	Per Doz.
2703	5"	\$10.32

For Double Doors.

WIRE GATE HOOKS AND EYES Galvanized and Brass

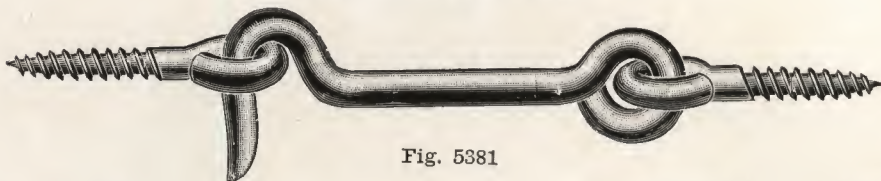


Fig. 5381

No.	Size	Galvanized		Brass	
		Per Gross		Per Gross	
2704	1½"	.....	\$6.50	.....	\$24.00
2705	2 "	.....	8.00	.....	30.00
2706	2½"	.....	10.00	.....	36.00
2707	3 "	.....	12.00	.....	46.00
2708	3½"	.....	14.50	.....	58.00
2709	4 "	.....	17.00	.....	64.00
2710	5 "	.....	24.00	.....	82.00
2711	6 "	.....	30.00	.....	110.00
2712	8 "	.....	36.00	.....	130.00
2713	10 "	.....	42.00	.....	150.00
2714	12 "	.....	48.00	.....	170.00
2715	14 "	.....	55.00	.....	180.00
2716	16 "	.....	70.00	.....	200.00

WROUGHT IRON HOOKS AND STAPLES Galvanized

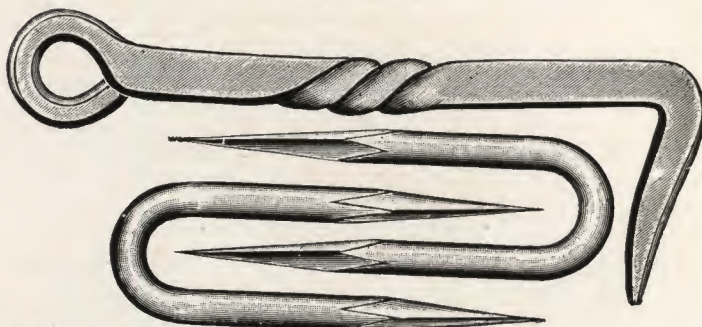


Fig. 5383

No.	Size		Per Gross
2717	3 "	.....	\$11.00
2718	3½"	.....	12.50
2719	4 " Extra Heavy	.....	18.50
2720	5 " Extra Heavy	.....	23.00
2721	6 " Extra Heavy	.....	28.00

WROUGHT IRON HOOKS AND PLATE STAPLES Galvanized



Fig. 5385

No.	Size	Per Gross
2722	4"	\$27.00

CAST BRASS PLATE STAPLES FOR CABIN DOOR HOOKS

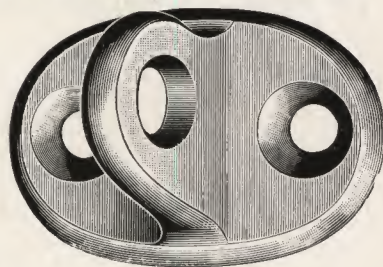
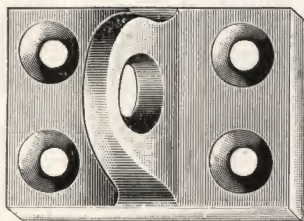


Fig. 5387

No.			Per Doz.
2723	Oval Plate for 1½" and 2"	Fig. 5363	\$2.40
2724	Oval Plate for 2½", 3" and 3½"	Fig. 5363	2.40
2725	Oval Plate for 4", 5", 6", 8", and 10"	Fig. 5363	3.60
2726	{ Oblong Plate for 2", 2½", 3", 3½", 4", 5", 6" and 8"	Fig. 5365	3.60
2727	Oblong Plate for 10" and 12"	Fig. 5365	3.60
2728	Square Plate for 3", 3½", 4", 5", 6" and 8"	Fig. 5369	3.60
2729	Square Plate for 3½", 4" and 6"	Fig. 5371	3.60
2730	{ Oval Plate for 3", 4", 6", 8", 10", 12", 14" and 16"	Fig. 5367	5.40
2731	{ Oval Plate for 3", 3½", 4", 5", 6", 8", 10", 12", 14" and 16"	Fig. 5373	7.20

CAST BRASS PLATE STAPLES FOR HASPS

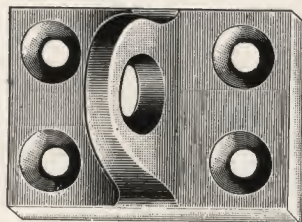
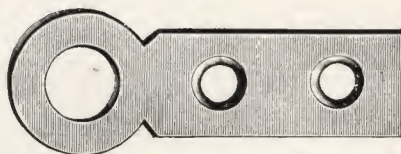
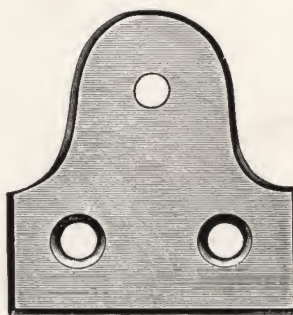


Fig. 5389

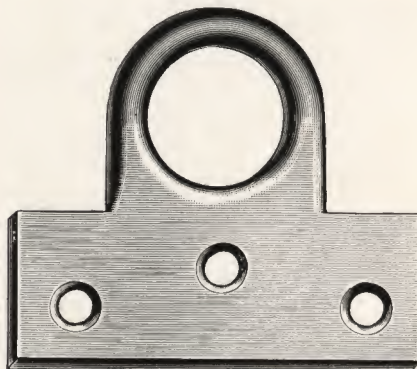
No.	For Hasp No.	Per Doz.
2732	0	\$2.40
2733	1	3.00
2734	2	3.00
2735	10	3.00
2736	11	3.00
2737	12	2.40
2738	13	2.40
2739	20	4.20
2740	21	4.20
2741	100	2.40
2742	101	2.40
2743	102	2.40
2744	103	2.40
2745	6" N. Y. Pattern	3.00
2746	8" N. Y. Pattern	3.00
2747	10" N. Y. Pattern	3.00
2748 Button	100	5.40
2749 Button	12	6.00

WROUGHT BRASS MIRROR PLATE**Plain****Fig. 5391**

No.	Size	Per Gross
1262	2" x 3/4"	\$2.50

WROUGHT BRASS MIRROR PLATES**Plain****Fig. 5393**

No.	Size	Per Gross
1258	1 1/8" x 1 1/8"	\$2.15
1259	1 1/4" x 1 1/4"	2.35
1260	1 7/16" x 1 7/16"	2.80
1261	1 3/4" x 1 3/4"	4.00

CAST BRASS PADLOCK EYES**Polished****Fig. 5395**

No.	Size	Per Doz.
1239	1 3/4" x 1 1/2"	\$1.80
1240	2 " x 1 3/4"	2.52
1241	2 5/8" x 2 "	2.72

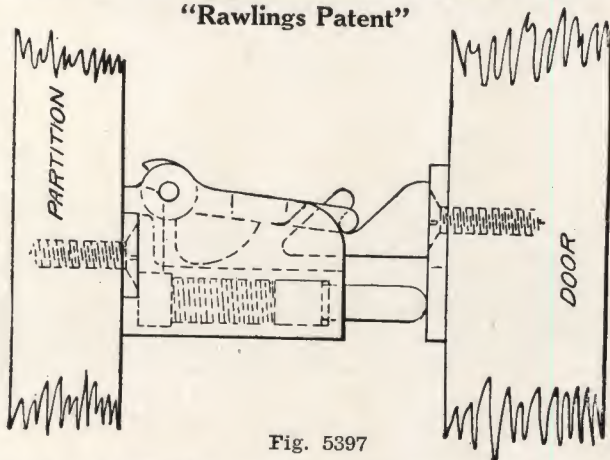
CAST BRONZE AUTOMATIC SAFETY HOOK DOOR HOLDERS**"Rawlings Patent"**

Fig. 5397

Conform to U. S. Shipping Board Emergency Fleet Corp.
Specification F-153-3

No.		Unfinished Per Doz.	Em. Finished Per Doz.	Polished Per Doz.
2750	Standard Size (small) 2 3/4"	\$24.00	\$25.00	\$27.00
2751	Large Size 3 3/4"	33.80	39.72	43.20

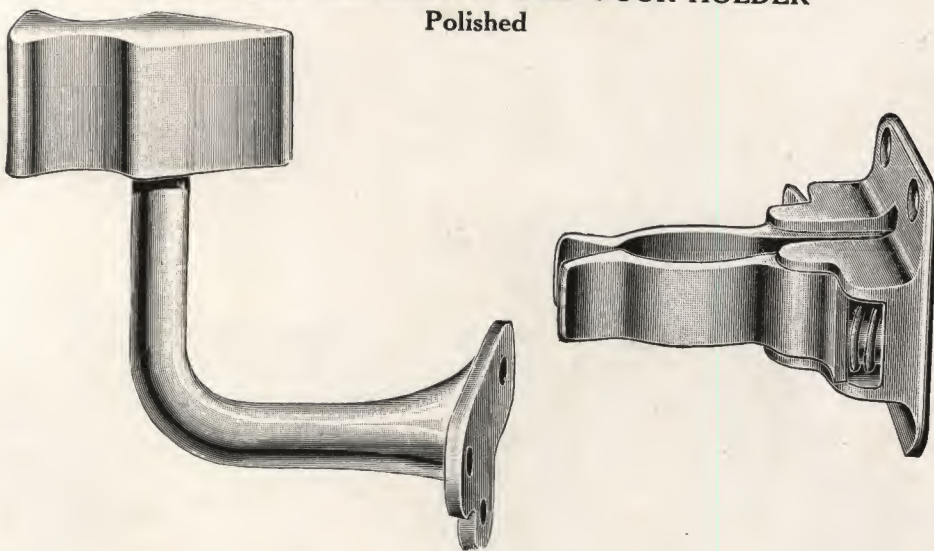
CAST BRASS AUTOMATIC GRIP DOOR HOLDER
Polished


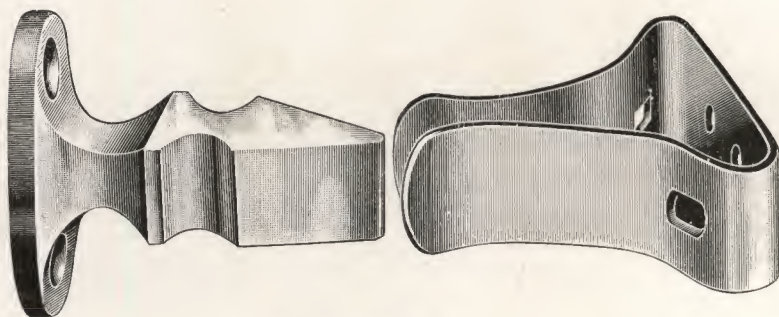
Fig. 5399

No.		Per Doz.
300	For Holding Doors Closed	\$18.60
301	For Holding Doors Open	18.60

A substantial and effective device for holding closed, doors that open outward.

Especially designed for schools and other public buildings where the law requires doors to open outward, and to be released when closed, by simply pushing outward.

This is the only substantial device on the market which fully meets the requirements of the law.

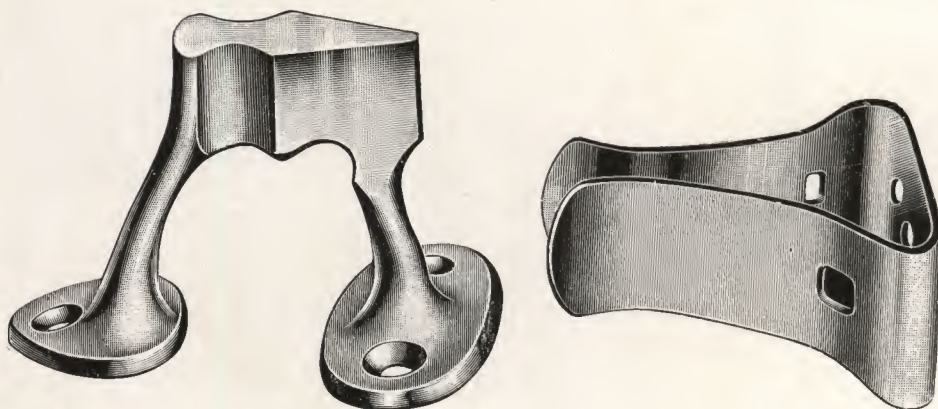
CAST BRASS DOOR HOLDER**Polished****Fig. 5401****Side Pattern**

No.

2752

Per Doz.

\$5.04

CAST BRASS DOOR HOLDER**Polished****Fig. 5403****Floor Pattern**

No.

2753

Per Doz.

\$5.76

CAST BRASS BOTTOM DOOR CATCH

Plain

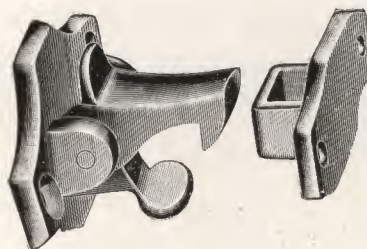


Fig. 5405

No.	Size of Plate	Per Doz.
2754	1 $\frac{7}{8}$ " x 2 $\frac{3}{8}$ "	\$6.72

CAST BRASS THUMB LATCH

Polished

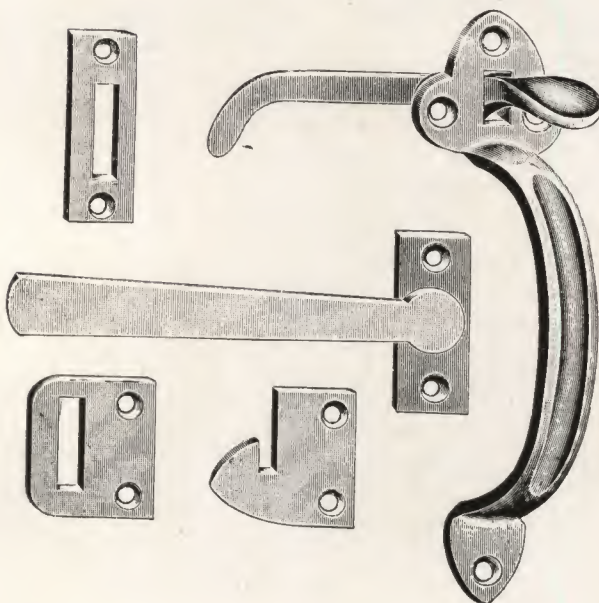


Fig. 5407

No.	Length of Latch	Length of Handle	Per Doz.
700	6"	6 $\frac{1}{4}$ "	\$30.00

CAST BRASS DOOR STOP Polished

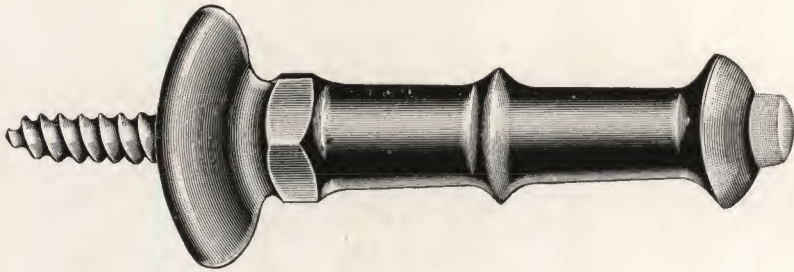


Fig. 5409

No.	Projection	Diameter of Base	Per Doz.
2755	3"	1 5/8"	\$5.52

CAST BRASS DOOR STOPS Polished

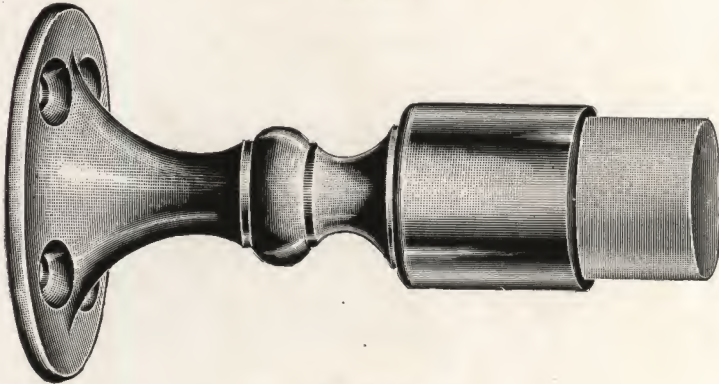


Fig. 5411

No.	Projection	Diameter of Base	Per Doz.
2756	3 7/8"	2 3/8"	\$21.00
2757	3 7/8"	2 3/8" With Hook	27.00

WOOD DOOR STOP

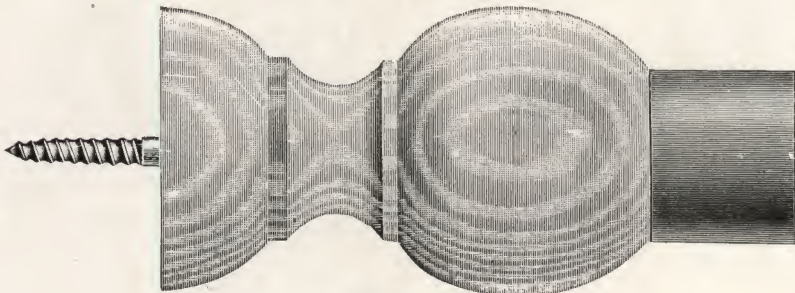
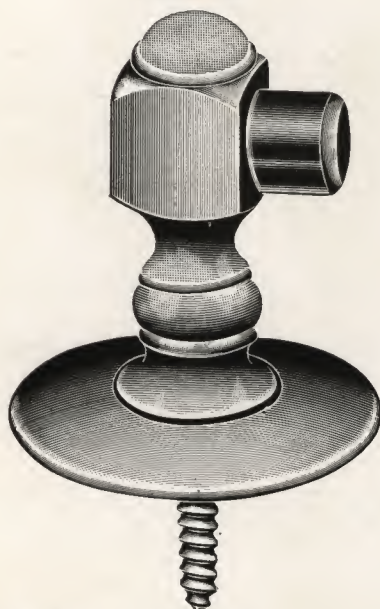


Fig. 5413

Conform to U. S. Shipping Board Emergency Fleet Corp.
Specification F-153-9

No.	Projection	Diameter of Base	Per Doz.
2758	3 1/2"	1 1/2"	\$4.80

CAST BRASS DOOR STOP
Polished



No.
2759

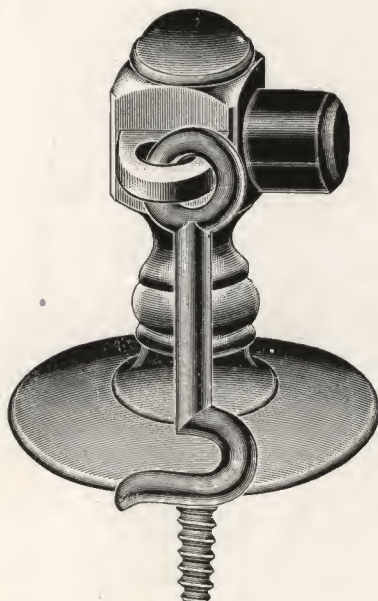
Height
2½"

Dia. Base
2"

Fig. 5415

Per Doz.
\$9.60

CAST BRASS DOOR STOP
With Hook
Polished



No.
2760

Height
2½"

Dia. Base
2"

Fig. 5417

Per Doz.
\$24.00

CAST BRASS CUPBOARD BOLT Polished

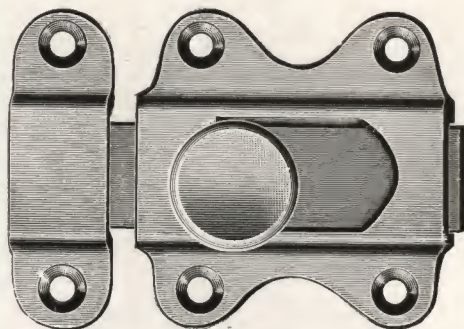


Fig. 5419

No.	Size	Per Doz.
1	$1\frac{5}{8}" \times 1\frac{5}{8}"$	\$4.80

CAST BRASS CUPBOARD BOLTS Polished

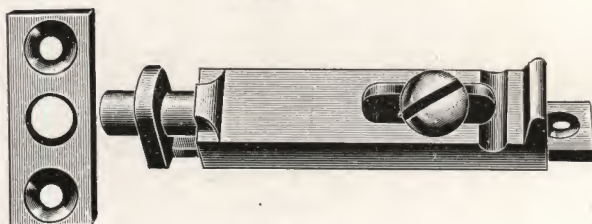


Fig. 5421

No.	Size	Per Doz.
2761	2 " x $\frac{1}{2}"$	\$5.04
2762	$2\frac{1}{2}"$ x $\frac{1}{2}"$	6.24
2763	3 " x $\frac{1}{2}"$	7.80
2764	$3\frac{1}{2}"$ x $\frac{1}{2}"$	8.40

CAST BRASS NECKED O. K. BOLTS Polished

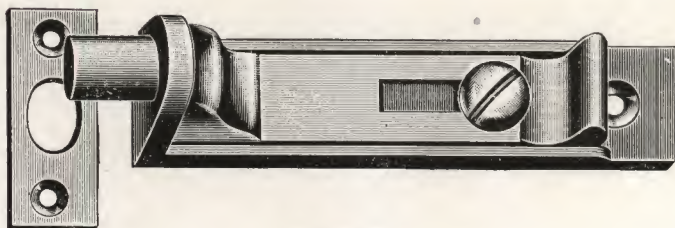
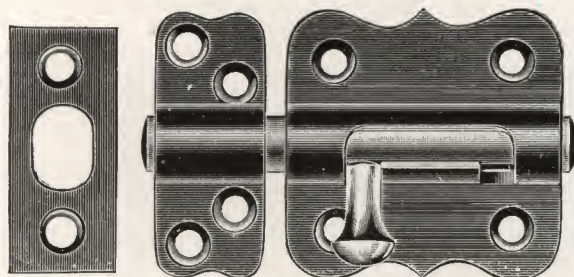


Fig. 5423

No.	Size	Per Doz.
2765	$3\frac{1}{2}"$ x $\frac{1}{2}"$	\$9.00
2766	$4\frac{1}{2}"$ x $\frac{1}{8}"$	13.80
2767	8 " x $1\frac{7}{16}"$ Extra Heavy	62.40

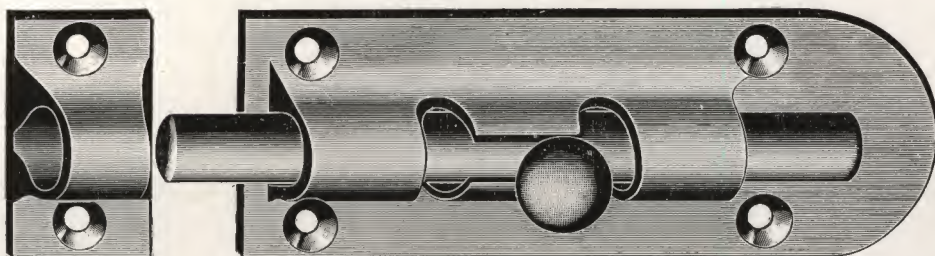
BRONZE BARREL BOLT**Fig. 5425**

Conform to U. S. Shipping Board Emergency Fleet Corp.
Specification F-153-41

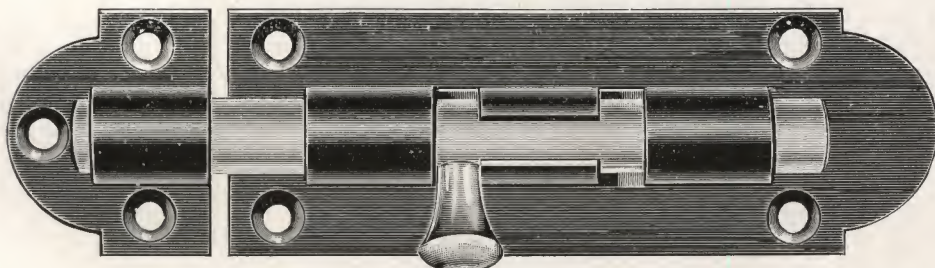
No.	Size	Per Doz.
2768	2 1/2"	\$5.52

CAST BRASS BARREL BOLTS

Light Pattern
Polished

**Fig. 5427**

No.	Size	Per Doz.
1	2 1/4" x 1 1/8"	\$4.20
2	3" x 1 1/4"	4.80
3	4" x 1 1/4"	6.24
4	5" x 1 1/2"	8.40
5	6" x 1 1/2"	11.04

GALVANIZED BARREL BOLTS**Fig. 5429**

No.	Size	Per Doz.
2769	3" x 1 3/8"	\$3.00
2770	4" x 1 1/2"	3.50
2771	5" x 1 1/2"	4.00
2772	6" x 1 5/8"	4.50
2773	8" x 1 3/4"	8.00

CAST BRONZE BARREL BOLT Emery Finish

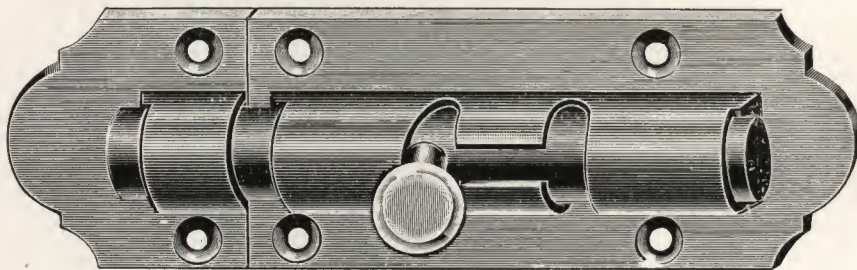


Fig. 5431

Conform to U. S. Shipping Board Emergency Fleet Corp.
Specification F-153-20

No.	Size	Per Doz.
2774	3" x 1 $\frac{3}{16}$ "	\$12.00

CAST BRASS BARREL BOLTS Extra Heavy Polished

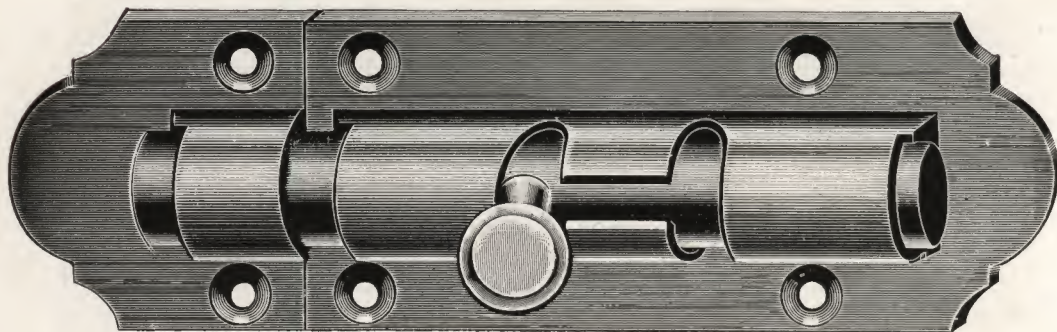


Fig. 5433

No.	Size	Per Doz.
2775	3" x 1 $\frac{3}{8}$ "	\$12.60
2776	4" x 1 $\frac{5}{8}$ "	15.00
2777	5" x 1 $\frac{5}{8}$ "	18.60
2778	6" x 1 $\frac{5}{8}$ "	24.00
2779	8" x 2 "	30.00
2780	10" x 2 "	39.00

CAST BRASS CASED BOLT Polished

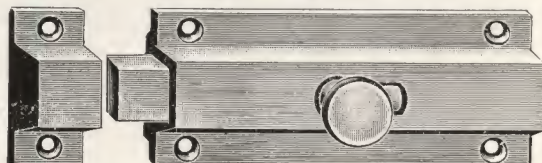


Fig. 5435

No.	Size	Per Doz.
2781	1 $\frac{5}{8}$ " x 3 $\frac{3}{4}$ "	\$12.00

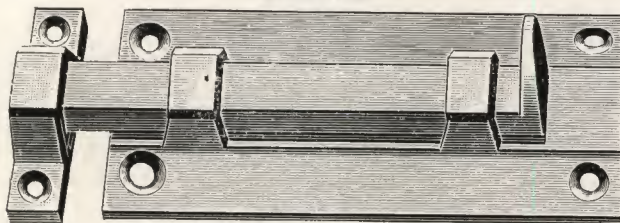
CAST BRASS SHIP BOLTS**Light Pattern
Polished**

Fig. 5437

No.	Size	Per Doz.
10	2" x 1"	\$3.60
11	3" x 1 1/8"	4.20
12	4" x 1 3/8"	5.52
13	5" x 1 5/8"	8.40

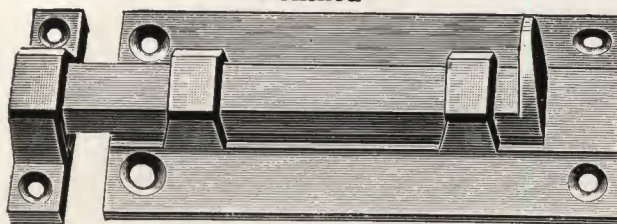
CAST BRASS STRAIGHT SQUARE BOLTS**Extra Heavy
Polished**

Fig. 5439

No.	Size	Per Doz.
1	3" x 1 3/8"	\$7.20
2	3 1/2" x 1 3/8"	8.40
3	4" x 1 1/2"	9.60
4	5" x 1 5/8"	12.00
5	6" x 1 3/4"	14.40
6	8" x 2"	27.60
7	10" x 2 1/4"	33.60
8	12" x 2 1/4"	48.00

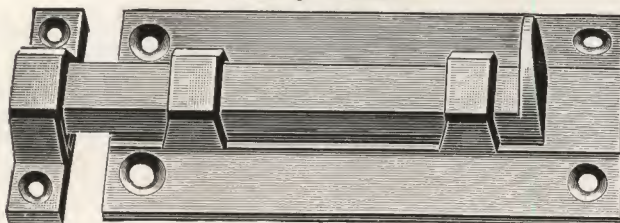
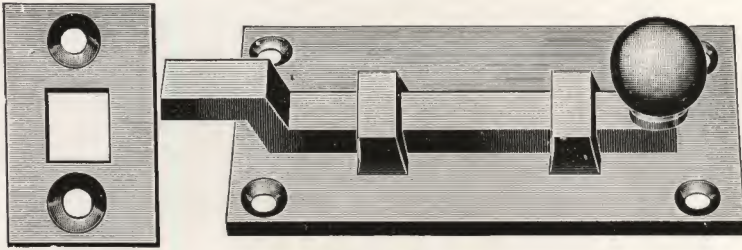
CAST BRONZE STRAIGHT SQUARE BOLT**Emery Finish**

Fig. 5441

Conform to U. S. Shipping Board Emergency Fleet Corp.
Specification F-153.57

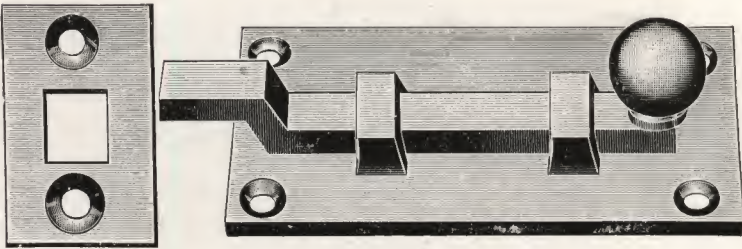
No.	Size	Each
2782	5" x 1 11/16"	\$1.85

CAST BRASS NECKED SQUARE BOLTS
Light Pattern
Polished



No.	Size	Fig. 5443	Per Doz.
7	3" x 1 1/4"	.....	\$4.80
8	4" x 1 7/16"	.....	5.52

CAST BRASS NECKED SQUARE BOLTS
Extra Heavy
Polished



No.	Size	Fig. 5445	Per Doz.
1	3 " x 1 1/4"	.....	\$9.00
2	3 1/2" x 1 1/2"	.....	10.20
3	4 " x 1 1/2"	.....	11.40
4	5 " x 1 3/4"	.....	14.40
5	6 " x 1 3/4"	.....	19.20
6	8 " x 2 "	.....	32.00

CAST BRONZE FLUSH BOLT
Emery Finish

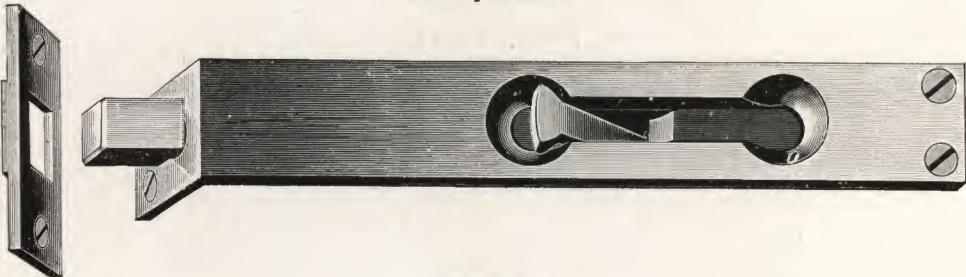


Fig. 5447

Conform to U. S. Shipping Board Emergency Fleet Corp.
 Specification F-153-56

No.	Size	Per Doz.
2783	12"	\$43.20

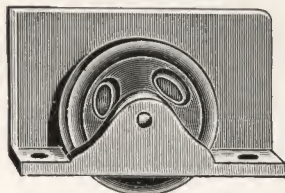
CAST BRASS SLIDING DOOR SHEAVE**Polished**

Fig. 5449

No.	Size of Sheave	Size of Plate	Per Doz.
11	$\frac{1}{4}'' \times 1\frac{1}{4}''$	$1\frac{1}{4} \times 2\frac{1}{4}''$	\$11.40

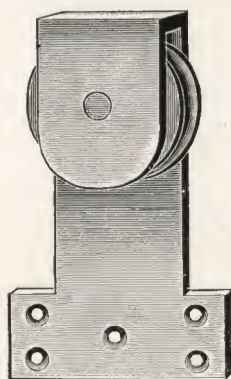
CAST BRASS SLIDING DOOR SHEAVE**Polished**

Fig. 5451

No.	Size of Sheave	Size of Plate	Per Doz.
10	$\frac{5}{16}'' \times 1\frac{5}{8}''$	$1\frac{1}{2}'' \times 3\frac{3}{4}''$	\$22.20

CAST BRASS BOTTOM SLIDING DOOR SHEAVES

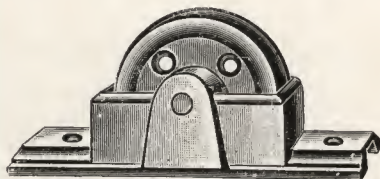


Fig. 5453

No.	Size of Sheave	Size of Plate	Per Doz.
2/0	$\frac{5}{16}$ " x $\frac{7}{8}$ "	$\frac{5}{8}$ " x $2\frac{1}{4}$ "	\$3.00
3	$\frac{3}{8}$ " x $\frac{7}{8}$ "	$\frac{3}{4}$ " x $2\frac{3}{8}$ "	4.20
4	$\frac{7}{16}$ " x $1\frac{5}{8}$ "	1 " x $3\frac{3}{4}$ "	8.40
5	$\frac{1}{2}$ " x $2\frac{1}{2}$ "	1 " x $4\frac{1}{2}$ "	15.00
6	$\frac{1}{2}$ " x $3\frac{3}{4}$ "	1 " x 6 "	17.40

Square Groove Furnished to Order.

CAST BRASS SURFACE SLIDING DOOR SHEAVES

Polished

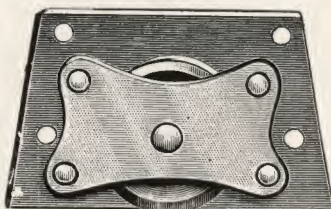


Fig. 5455

No.	Size of Sheave	Size of Plate	Per Doz.
0	$\frac{1}{4}$ " x $1\frac{5}{8}$ "	2 " x $3\frac{1}{2}$ "	\$9.60
1	$\frac{9}{16}$ " x $2\frac{1}{2}$ "	3 " x 5 "	21.00
2	$\frac{5}{8}$ " x 3 "	$3\frac{1}{4}$ " x 6 "	27.00
8	$\frac{5}{8}$ " x $3\frac{1}{4}$ "	$5\frac{1}{2}$ " x $6\frac{1}{2}$ "	Extra Heavy. Made in three separate pieces. Plate both sides of Door. 67.20

WROUGHT BRASS SLIDING DOOR TRACK

Fig. 5457

No.	Size	Per Foot
2784	$\frac{3}{4}$ "	\$.21
2785	1 "	.25
2786	$1\frac{1}{8}$ "	.27

Furnished in 4-, 5- and 6-foot lengths.

BRONZE PUSH PLATE

Polished



Fig. 5459

Conform to U. S. Shipping Board Emergency Fleet Corp.
Specification F-153-22

No.	Size Overall	Each
2787	3½" x 15"	\$4.25

BRONZE KICK PLATE

Polished



Fig. 5461

Conform to U. S. Shipping Board Emergency Fleet Corp.
Specification F-153-23

No.	Size Overall	Each
2788	8" x 22"	\$10.50

CAST BRASS STEP PLATES

Plain

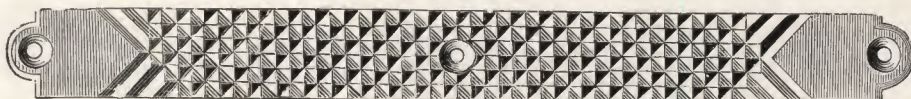


Fig. 5463

No.	Size	Each
2789	2 " x 18" x ¼" thick	\$2.40
2790	2½" x 18" x ¼" thick	2.85
2791	3 " x 18" x ¼" thick	3.00

The above pattern and sizes in stock.
Any design or size furnished to order.

CAST BRASS AND IRON REFRIGERATOR LEVERS

Condit Pattern—With Bolts and Nuts

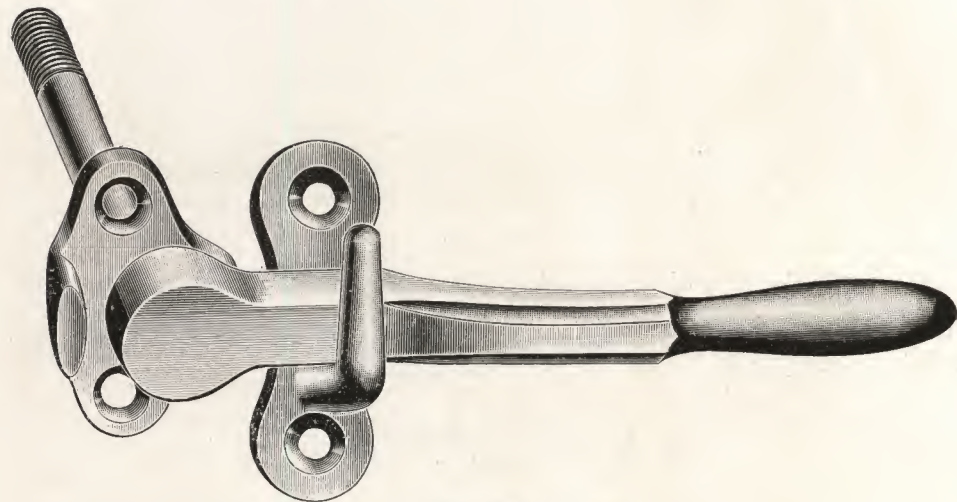


Fig. 5465

No.	Length of Lever	Length of Bolt	Galvanized Per Doz.	Polished Brass Per Doz.
1	12 "	8 1/2"	\$18.72	\$38.76
2	9 "	7 1/2"	14.40	22.56
3	6 1/2"	7 "	9.24	12.60
4	5 1/2"	5 "	5.40	9.36
5	4 1/2"	5 "	4.20	7.20
6	4 1/2"	Without Bolt		7.20

Extra Long Bolts

10	12"	12"	\$21.00
20	9"	10"	16.20

Offset

No.	Length of Lever	Length of Bolt	13/16 Offset Per Doz.	1 1/8 Offset Per Doz.
1	12 "	8 1/2"	\$52.80	\$60.00
2	9 "	7 1/2"	32.40	36.00
3	6 1/2"	7 "	16.80	18.60
4	5 1/2"	5 "	11.40	12.60

Offset Levers are furnished 1 3/8" unless otherwise ordered.
Longer Bolts and Special Offset furnished to order.
For Inside Handles see Page 130.
For Offset Hinges see Fig. 5309, Page 88.

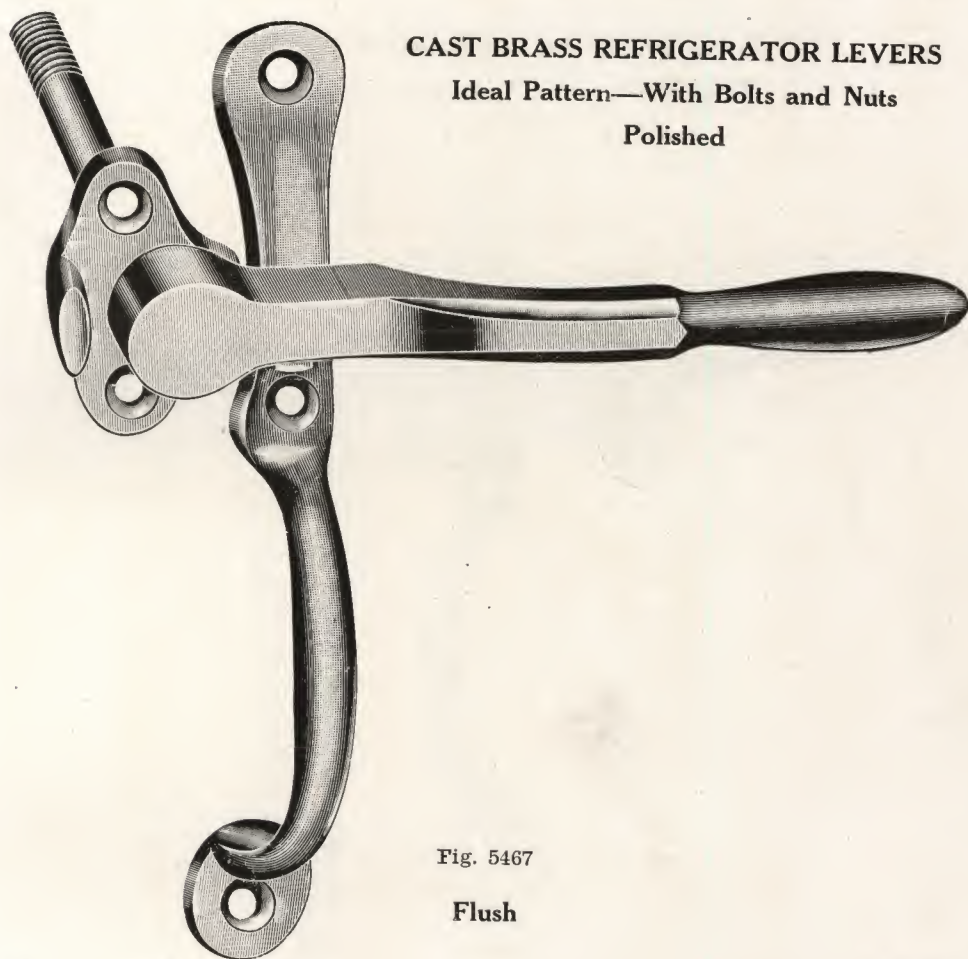


Fig. 5467

Flush

No.	Length of Lever	Length of Bolt	Per Doz.
101	12 "	8½"	\$38.76
102	9 "	7½"	22.20
103	6½"	7 "	12.60
104	5½"	5 "	9.60
105	4½"	5 "	7.20

Offset

No.	Length of Lever	Length of Bolt	13/16 Offset Per Doz.	1 1/8 Offset Per Doz.
101	12 "	8½"	\$52.80	\$60.00
102	9 "	7½"	32.40	36.00
103	6½"	7 "	16.80	18.60
104	5½"	5 "	11.40	12.60

Offset Levers are furnished 13/16" unless otherwise ordered.
 Longer Bolts and Special Offset furnished to order.
 For Inside Handles see Page 130.
 For Offset Hinges see Fig. 5309, Page 88.

CAST BRASS REFRIGERATOR LEVERS
Ideal Pattern—With Hasp Locking Device
Polished

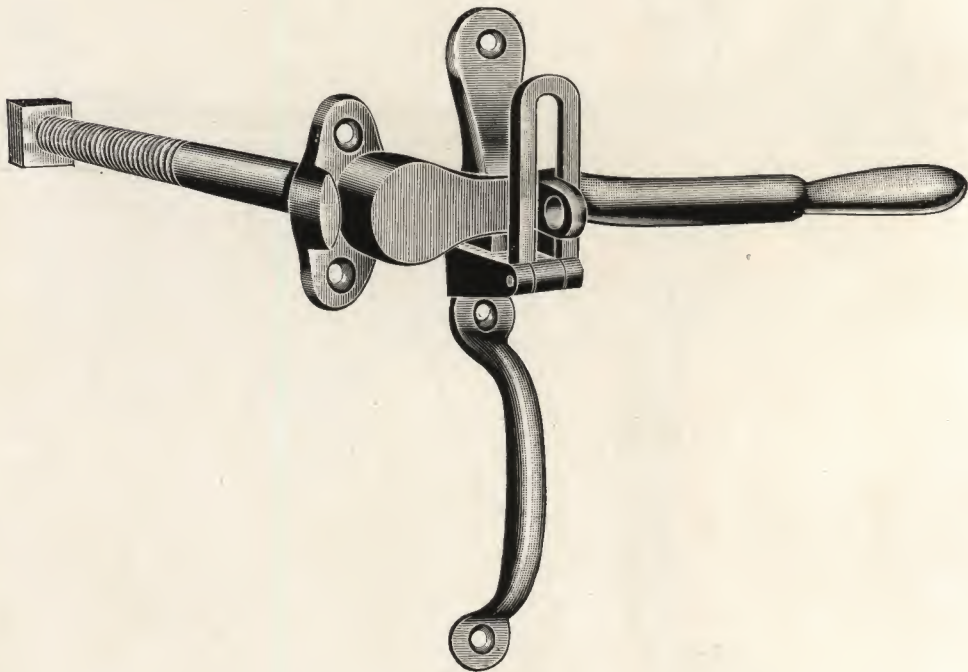


Fig. 5469

Flush

No.	Length of Lever	Length of Bolt	Per Doz.
1010	12 "	8½"	\$75.00
1020	9 "	7½"	33.00
1030	6½"	7 "	19.20
1040	5½"	5 "	16.20

Offset

No.	Length of Lever	Length of Bolt	13/16 Offset Per Doz.	1 1/8 Offset Per Doz.
1010	12 "	8½"	\$82.80	\$91.20
1020	9 "	7½"	37.80	42.00
1030	6½"	7 "	20.40	22.80
1040	5½"	5 "	16.20	18.00

Offset Levers are furnished 1/8" unless otherwise ordered.
Lcnger Bolts and Special Offset furnished to order.
For Inside Handles see Page 130.
For Offset Hinges see Fig. 5309, Page 88.

CAST BRASS SELF CLOSING REFRIGERATOR LEVERS

Polished

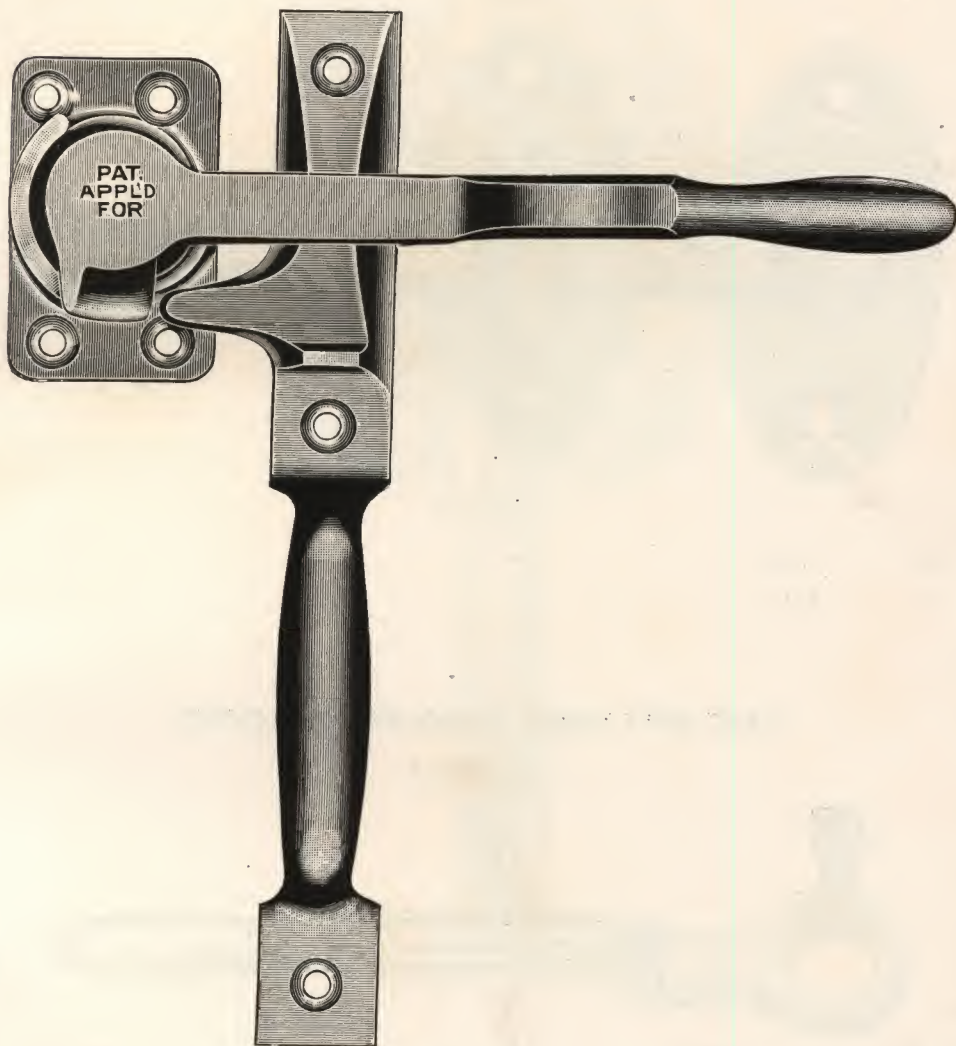


Fig. 5471

No.	Size of Lever	Per Doz.
2792	5½"	\$13.80
2793	6½"	24.00
2794	8 "	40.80

The advantage of these Levers over the regular types is that there is a cam on the Lever which engages the lip of the Pull, so that when the door is slammed or closed, the Lever automatically throws over, locking, and as well, wedging the door tightly.

CAST BRASS SURFACE LEVER

Polished

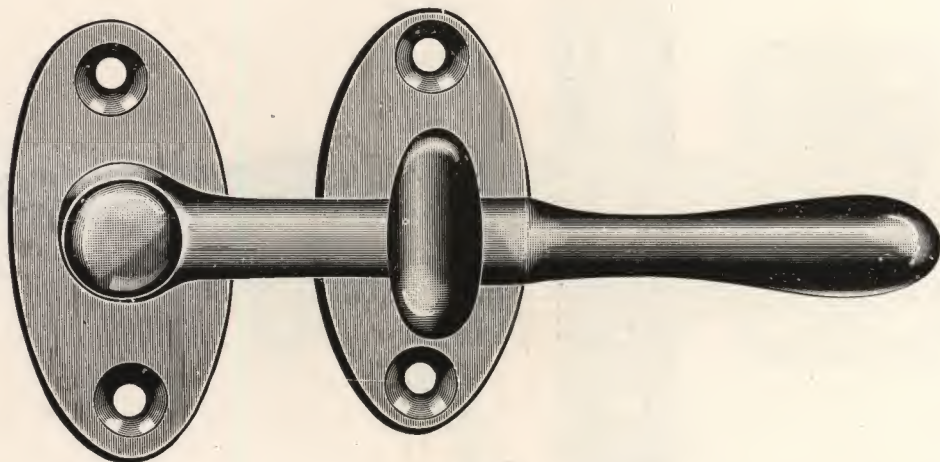


Fig. 5473

No.	Size	Per Doz.
1	4½"	\$6.96

CAST IRON INSIDE HANDLES FOR LEVERS

Galvanized

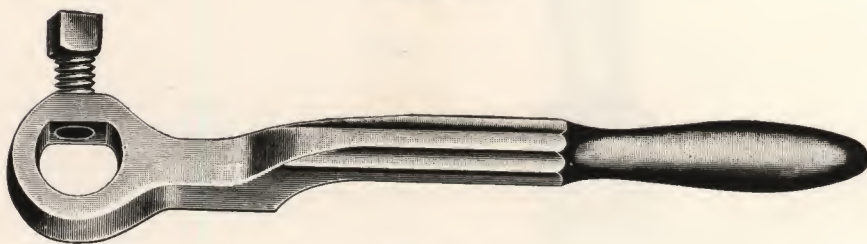


Fig. 5475

No.	Overall Length of Handle		Per Doz.
1	9"	for { 1 101 1010 } Levers	\$7.56
2	6"	for { 2 102 1020 } Levers	\$5.04

Brass furnished to order.

CAST BRASS "STANDARD" REFRIGERATOR FASTENERS

Polished

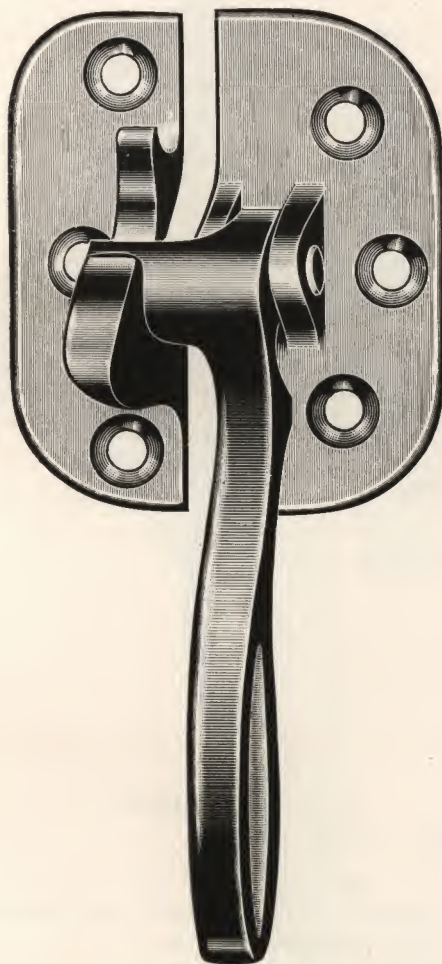


Fig. 5477

Cut is Right Hand

No.	Length of Lever	Length Overall	Per Doz.
1	2 $\frac{1}{8}$ "	2 $\frac{7}{8}$ "	\$5.52
2	2 $\frac{1}{2}$ "	3 $\frac{1}{2}$ "	6.96
2 $\frac{1}{2}$	3 $\frac{1}{4}$ "	4 $\frac{1}{4}$ "	7.20
3	4 "	5 "	8.40
4	4 $\frac{1}{4}$ "	5 $\frac{1}{2}$ "	12.00
5	4 $\frac{3}{4}$ "	6 $\frac{1}{4}$ "	20.40
6	5 $\frac{3}{4}$ "	7 $\frac{1}{2}$ "	26.40

The "Standard" is constructed on the most scientific principles and possesses value hitherto unknown in Refrigerator Fasteners.

Holds doors, positively no strain on the rivet.

Made Right and Left Hand. In ordering state what hand is required.

Carried in stock, Flush and Offset. Flush furnished unless otherwise ordered. Furnished in $\frac{3}{8}$ " Offset at same price as Flush.

Furnished in $\frac{1}{2}$ ", $\frac{5}{8}$ ", $\frac{3}{4}$ ", $\frac{7}{8}$ " and 1" Offset to order and at additional price.

CAST BRASS "STANDARD" REFRIGERATOR LOCK LEVER
Polished

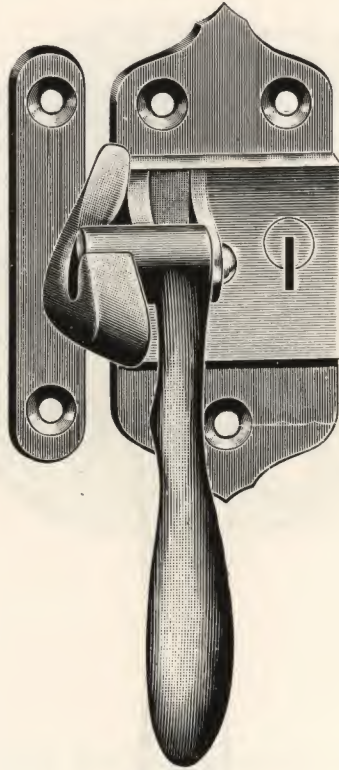


Fig. 5479

Cut is Right Hand.

No.	Length Overall	Length Lever	Offset	Per Doz.
2	3 3/4"	2 1/2"	3/8"	\$7.56

Made Right and Left Hand. In ordering state what hand is required.

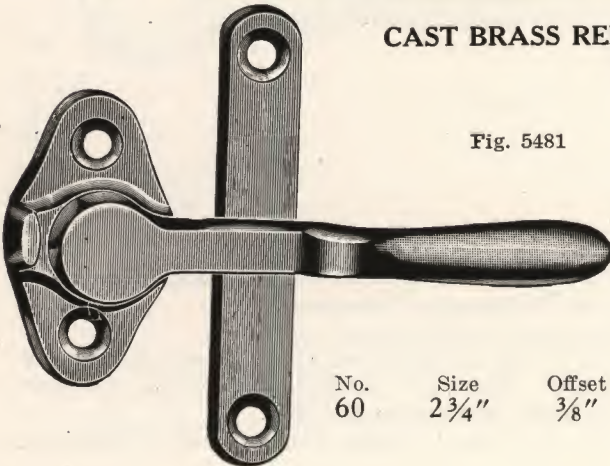
Carried in stock Flush and Offset.

Offset furnished unless otherwise ordered.

CAST BRASS REFRIGERATOR FASTENER

Polished

Fig. 5481



No.	Size	Offset	Per Doz.
60	2 3/4"	3/8"	\$3.72

CAST BRASS "STANDARD" REFRIGERATOR LOCK LEVER

Polished

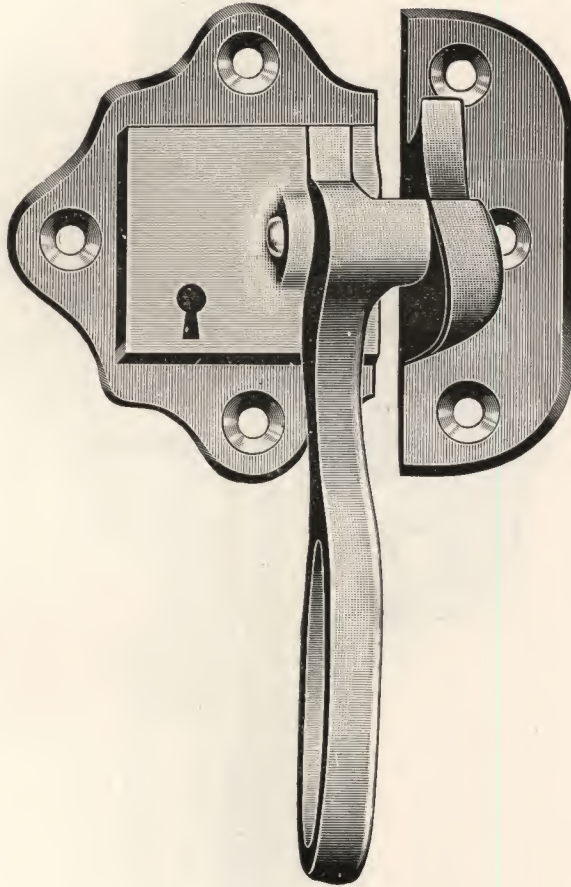


Fig. 5483

Cut is Left Hand.

No.	Length Overall	Length Lever	Offset	Per Doz.
3	5"	4"	$\frac{3}{8}$ "	\$11.28

Made Right and Left Hand. In ordering state what hand is required.

Carried in stock Flush and Offset.

Offset furnished unless otherwise ordered.

CAST BRASS "STANDARD" REFRIGERATOR LOCK LEVER

Polished

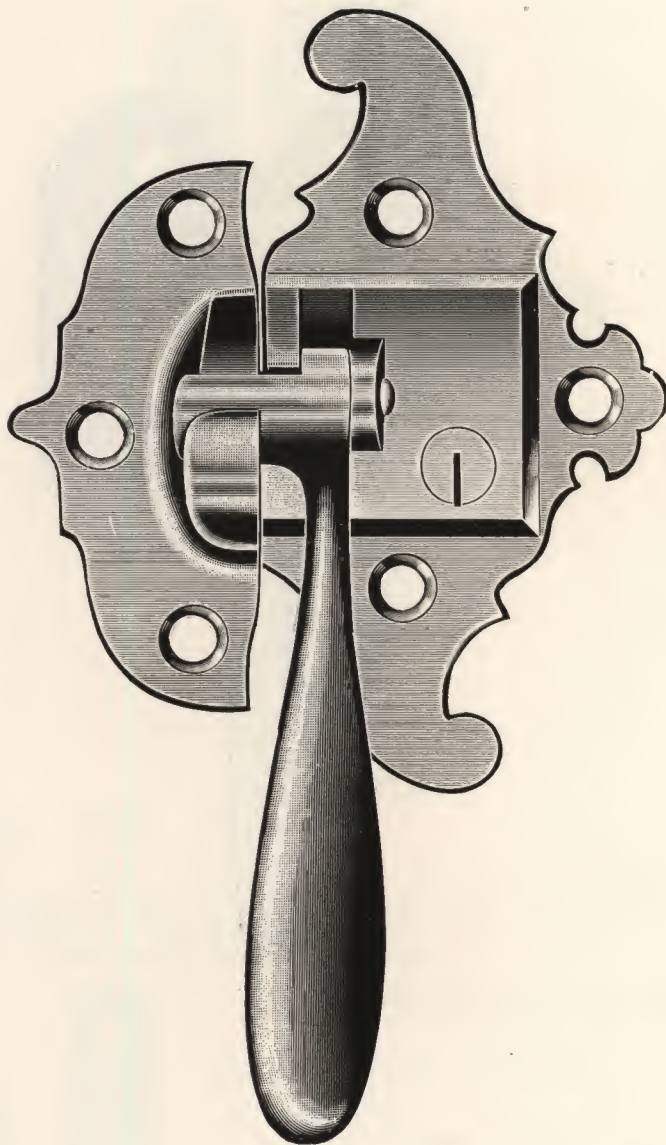


Fig. 5485

Cut is Right Hand.

No.	Length Overall	Length Lever	Offset	Per Doz.
11	6"	4"	$\frac{3}{8}$ "	\$15.00

Made Right and Left Hand. In ordering, state what hand is required.
 Carried in stock Flush and Offset.
 Offset furnished unless otherwise ordered.

CAST BRASS "STANDARD" REFRIGERATOR LOCK LEVER

Polished

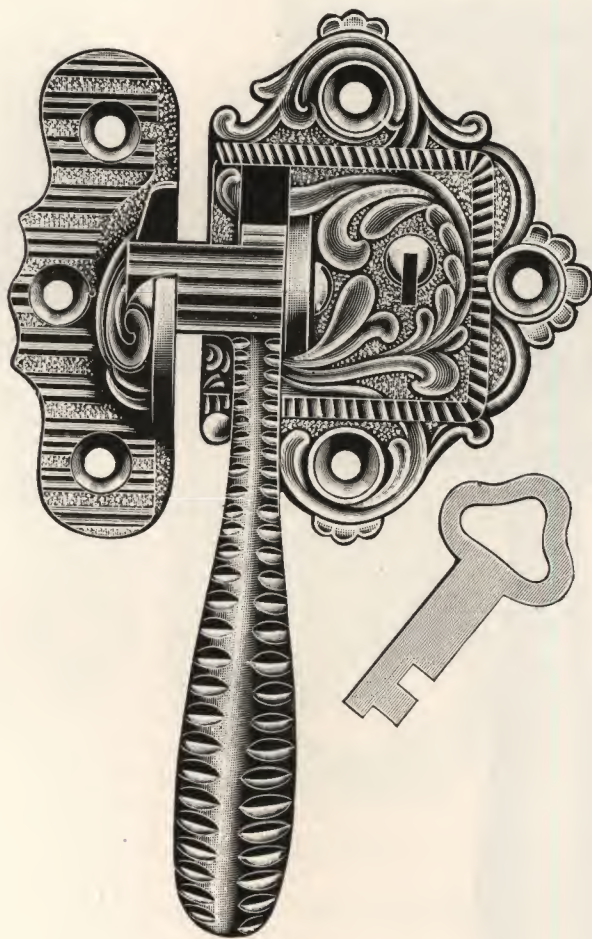


Fig. 5487

Cut is Right Hand.

No.	Length Overall	Length Lever	Offset	Per Doz.
4	5"	3 ³ / ₄ "	³ / ₈ "	\$8.52

Made Right and Left Hand. In ordering, state what hand is required.
 Carried in stock Flush and Offset.
 Offset furnished unless otherwise ordered.

CAST BRASS SELF CLOSING REFRIGERATOR FASTENER
With Roll Latch
Polished

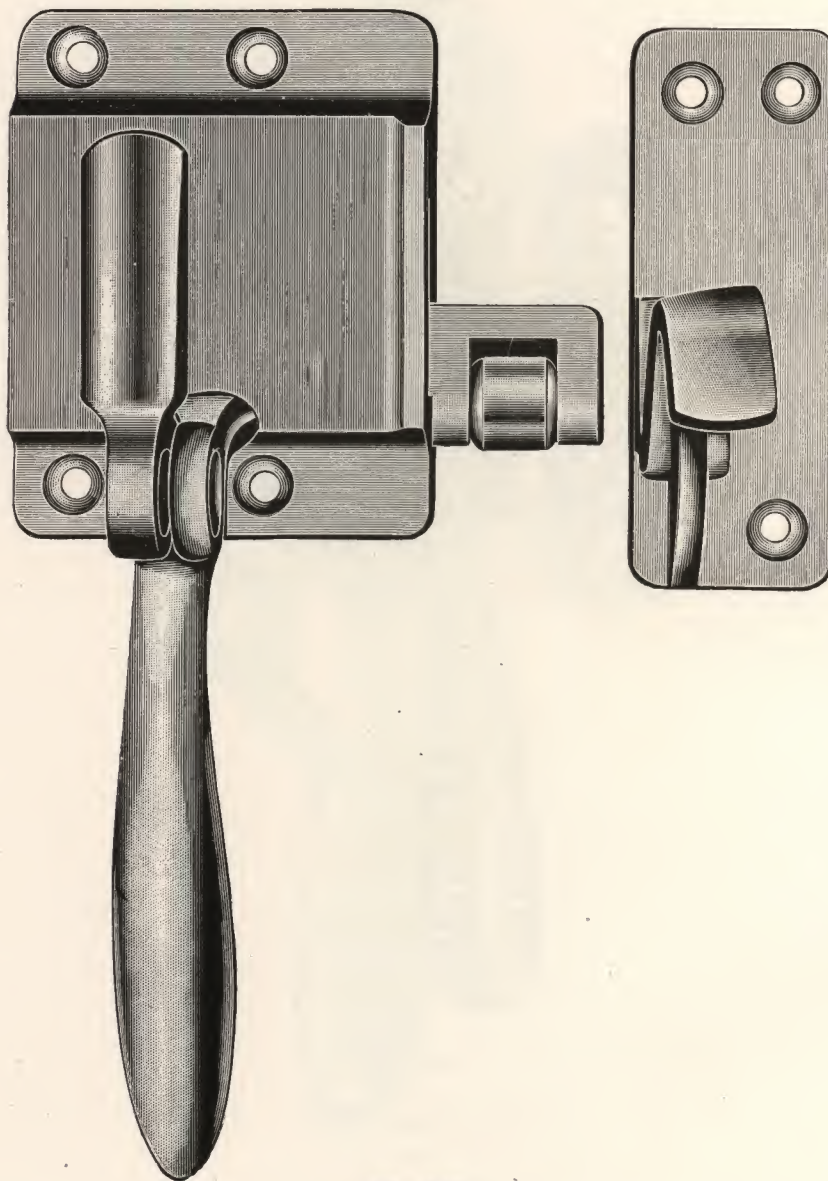


Fig. 5489
 Cut is Left Hand.

No.	Size of Lever	Per Doz.
2795	3 ³ / ₄ "	\$24.00

This fastener has a Roll Latch, actuated by a spring, so that when the door is slammed or closed the lever engages the strike and automatically holds the door tight.

CAST BRASS REFRIGERATOR LOCK

Polished

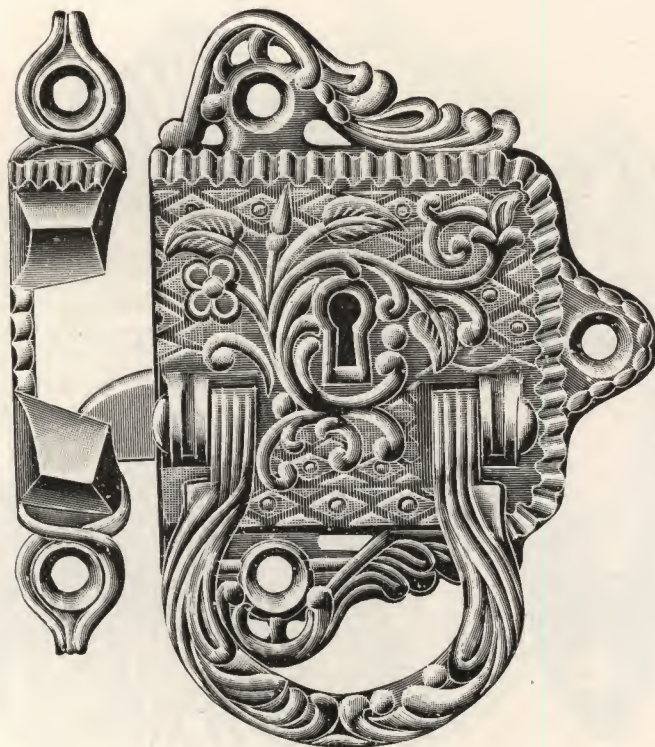


Fig. 5491

Cut is Right Hand and Full Size.

No.	Offset	Per Doz.
4	$\frac{3}{8}$ "	\$6.84

Made Right and Left Hand. In ordering state which hand is required.

Carried in stock Flush and Offset.

Offset furnished unless otherwise ordered.

CAST BRASS REFRIGERATOR LOCK

Polished

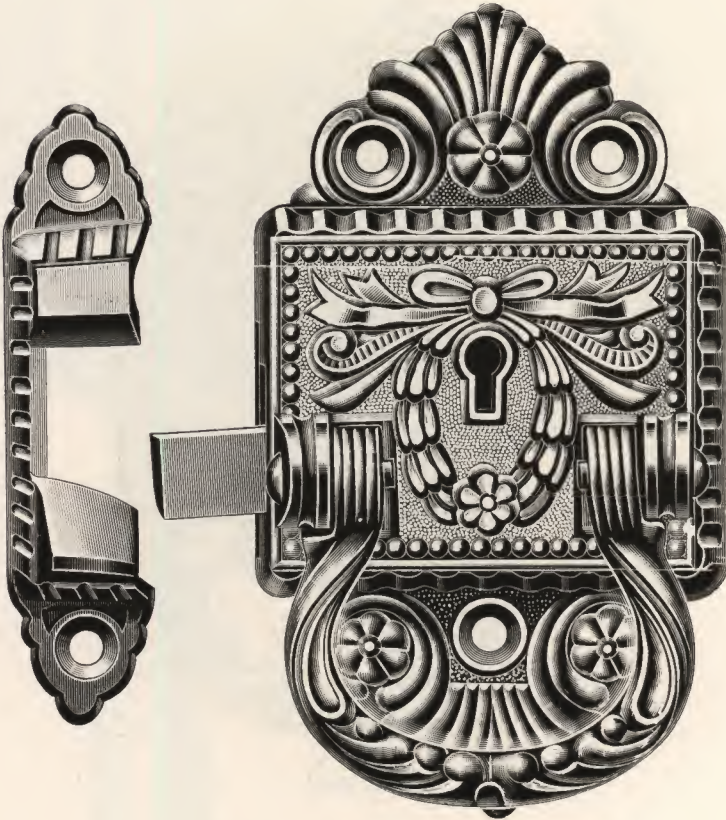


Fig. 5493

Cut is Right Hand and Full Size.

No.	Offset	Per Doz.
2	$\frac{3}{8}$ "	\$9.60

Made Right and Left Hand. In ordering state what hand is required.

Carried in stock Flush and Offset.

Offset furnished unless otherwise ordered.

CAST BRASS REFRIGERATOR LOCK

Polished

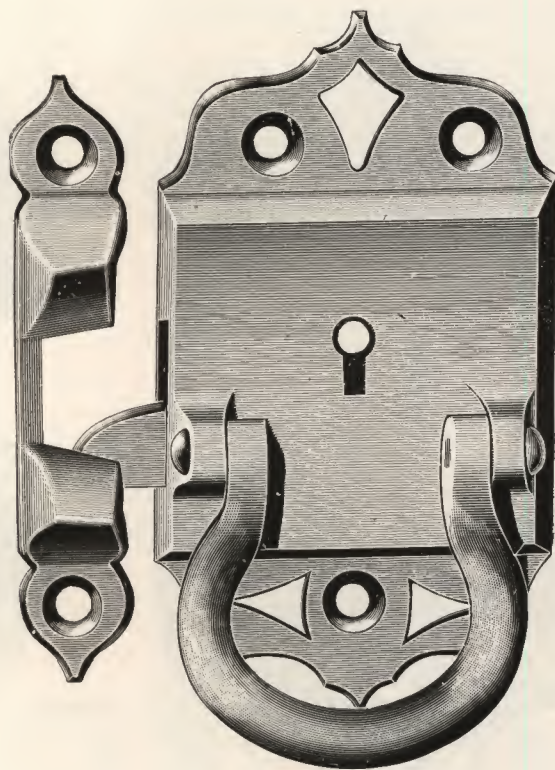


Fig. 5495

Cut is Right Hand and Full Size.

No.	Offset	Per Doz.
3	$\frac{3}{8}$ "	\$9.00

Made Right and Left Hand. In ordering state what hand is required.

Carried in stock Flush and Offset.

Offset furnished unless otherwise ordered.

CAST BRASS REFRIGERATOR LOCK
Polished

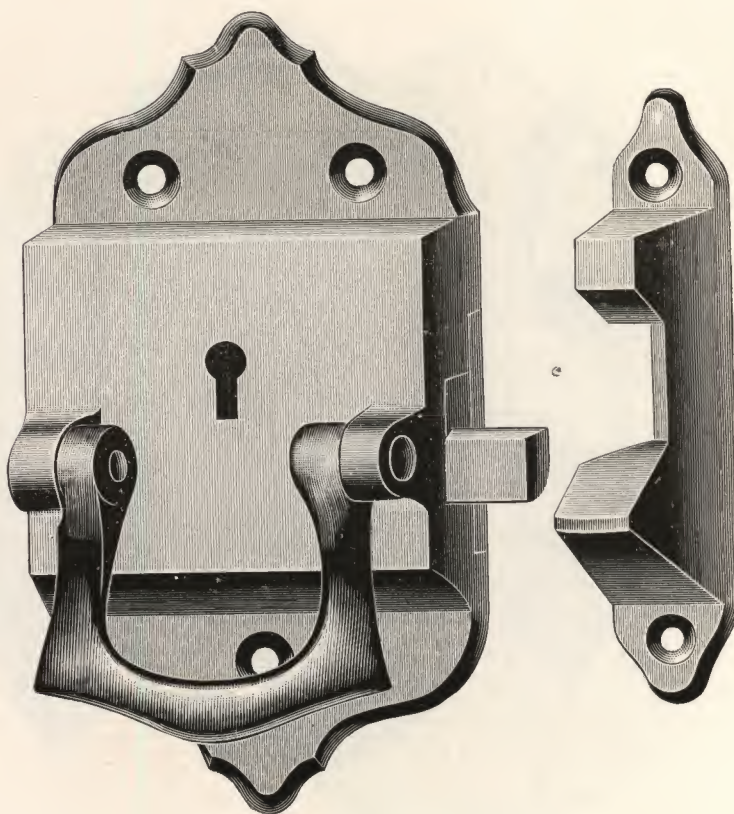


Fig. 5497

Cut is Left Hand and Full Size.

No.	Offset	Per Doz.
1	$\frac{3}{8}$ "	\$11.04

Made Right and Left Hand. In ordering state what hand is required.

Carried in stock Flush and Offset.

Offset furnished unless otherwise ordered.

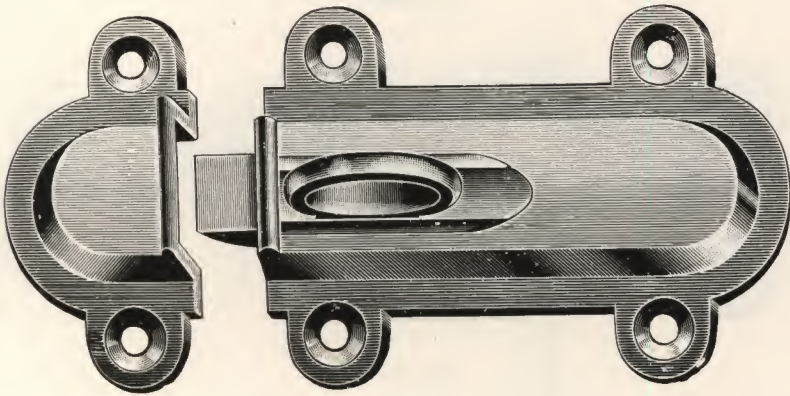
CAST BRASS ICE HOUSE CATCH**Polished**

Fig. 5499

No.	Length Overall	Per Doz.
3	3½"	\$5.64

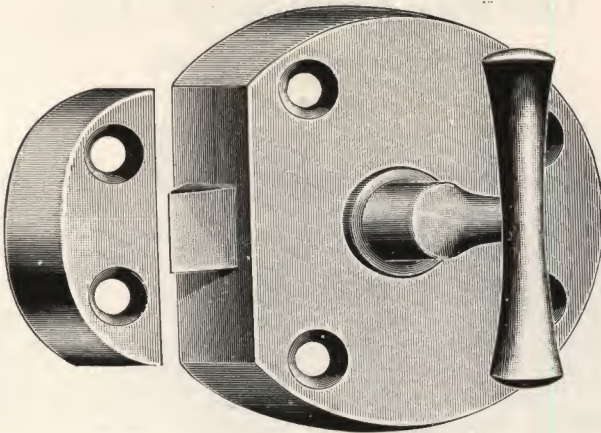
CAST BRASS MONITOR CATCHES**Polished**

Fig. 5501

No.	Diameter	Per Doz.
1	1¾"	\$7.20
2	2¼"	8.40
3	3 "	11.04

Offset Nosings can be furnished to order.

CAST BRASS REFRIGERATOR CATCHES

Payson Pattern

Polished

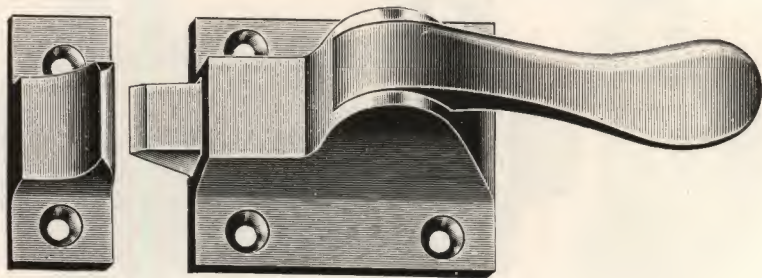


Fig. 5503

No.	Size	Per Doz.
1	1 1/2" x 1 1/2" Open Back.....	\$6.24
2	1 3/4" x 1 3/4" Open Back.....	6.84
3	2 " x 2 1/4" Open Back.....	9.60
20	1 3/4" x 1 3/4" Closed Back.....	7.20
30	2 " x 2 1/4" Closed Back.....	11.04

Offset Nosings can be furnished to order.

CAST BRASS REFRIGERATOR CATCH

With Curved Hook Handle

Polished

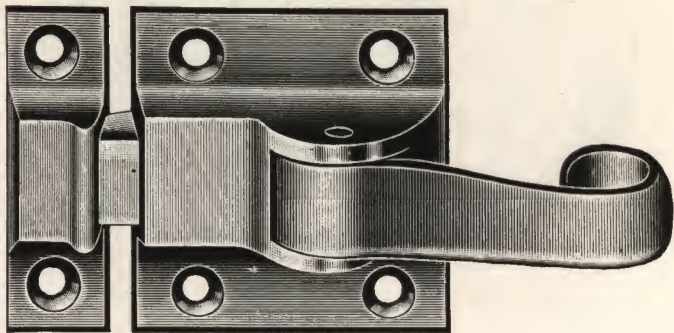


Fig. 5505

No.	Size	Per Doz.
7	1 3/4" x 1 3/4"	\$9.60

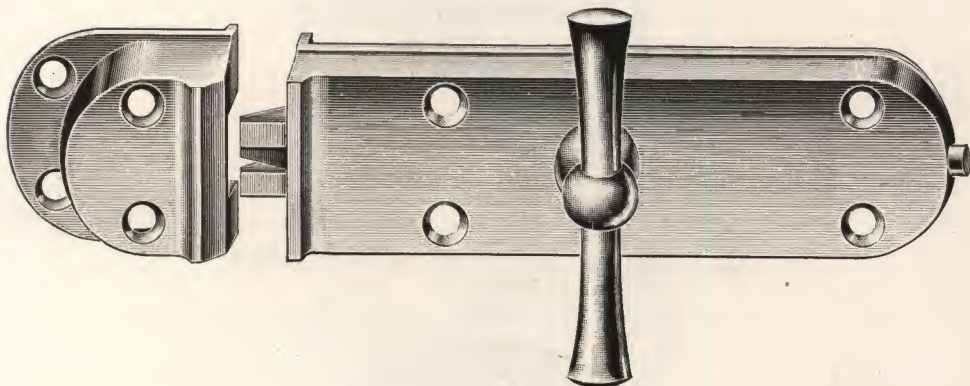
CAST BRASS REFRIGERATOR CATCH**With Inside Handles****Polished**

Fig. 5507

No.	Size	Offset	Per Doz.
150	2½" x 8"	13/16"	\$84.00

For use in connection with Condit and Ideal Fasteners to keep the door closed during the day when the Fasteners are not in use.

Inside Handles operate from the inside of Refrigerator and should be used to prevent the possibility of being locked in.

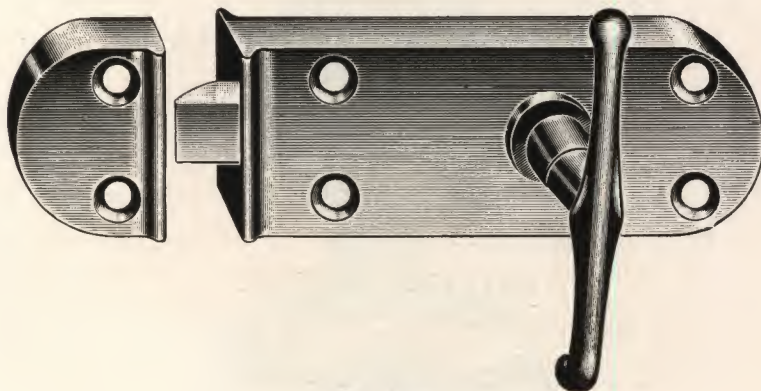
CAST BRASS REFRIGERATOR CATCH**With Inside Handles****Polished**

Fig. 5509

Flush

No.	Size	Per Doz.
102	2" x 5"	\$22.08

Offset Nosings can be furnished to order.

CAST BRASS BUTTONS**Polished****Solid**

Fig. 5511

No.	Size	Per Doz.
2796	1 1/2"	\$.72
2797	1 3/4"	.96
2798	2 "	1.08
2799	2 1/4"	1.32
2800	2 1/2"	1.80
2801	3 "	2.64

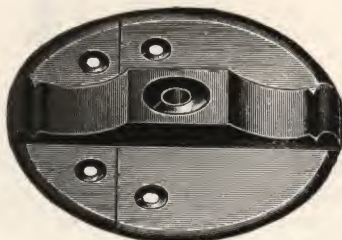
CAST BRASS BUTTONS AND PLATES**Polished****Solid**

Fig. 5513

No.	Size	Per Doz.
2802	1 1/2"	\$1.56
2803	1 3/4"	2.04
2804	2 "	2.40
2805	2 1/4"	3.12
2806	2 1/2"	4.20
2807	3 "	6.00

CAST BRONZE BUTTON AND PLATE**Emery Finish****Solid**

Fig. 5515

Conform to U. S. Shipping Board Emergency Fleet Corp.
Specification F-153-31

No.	Size	Per Doz.
2808	2"	6.00

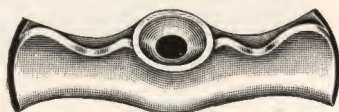
CAST IRON BUTTONS**Galvanized**

Fig. 5517

No.	Size	Per Gross
2809	2 "	\$1.80
2810	2 1/2"	3.60

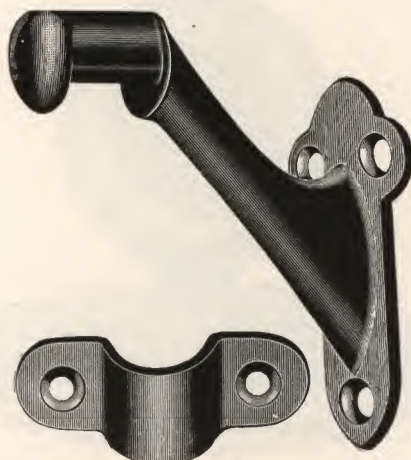
BRONZE HAND RAIL BRACKET**Emery Finish**

Fig. 5519

Conforms to U. S. Shipping Board Emergency Fleet Corp.
Specification F-153-55

No.
2811

Projection
2 3/4"

Per Doz.
\$12.00

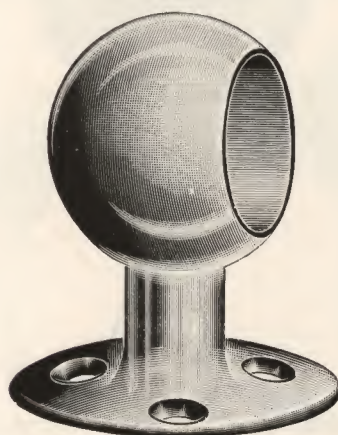
CAST BRASS GRAB RAIL STANCHIONS**Extra Heavy****Polished**

Fig. 5521

No.	Dia. Base	Size of Rail	Height to Center of Rail	Each
2002	2 1/2"	1 1/4"	2 1/4"	\$3.00
2002 1/2	2 3/4"	1 1/2"	2 1/2"	4.00

CAST BRASS STANCHION Polished



Fig. 5523

No.	Oval Base	Size of Rail	Height to Center of Rail	Each
2812	3 3/4" x 2 1/2"	1 1/2"	2 1/8"	\$4.00

CAST BRASS RAIL POSTS Polished



Fig. 5525

No.	Dia. Base	Size of Rail	Height to Center of Rail	Each
2813	1 3/4"	1 "	2 1/4"	\$1.15
2814	1 3/4"	1 "	2 1/2"	1.15
2815	2 3/16"	1 1/4"	2 1/2"	1.25

Carried in stock with Machine Screws. Furnished drilled for Wood Screws to order.

CAST BRASS STANCHIONS Polished

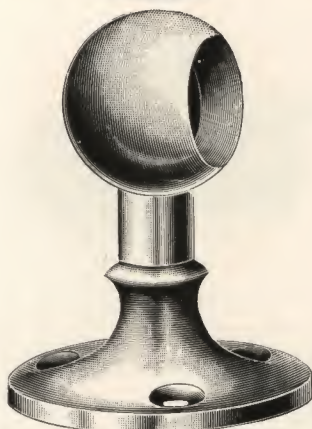


Fig. 5527

No.	Height to Top of Rail	Dia. of Rail	Each
2816	2 "	1/2"	.....\$.35
2817	2 "	5/8"	......35
2818	2 1/2"	5/8"	......40
2819	3 "	3/4"	......50
2820	4 "	3/4"	.....1.00
2821	5 "	3/4"	.....1.75
2822	6 "	3/4"	.....2.25

End Stanchions same price as Middles.

Bow or Corner Stanchions (with two holes) add 50 per cent. to price.

CAST BRASS FANCY END STANCHIONS Polished

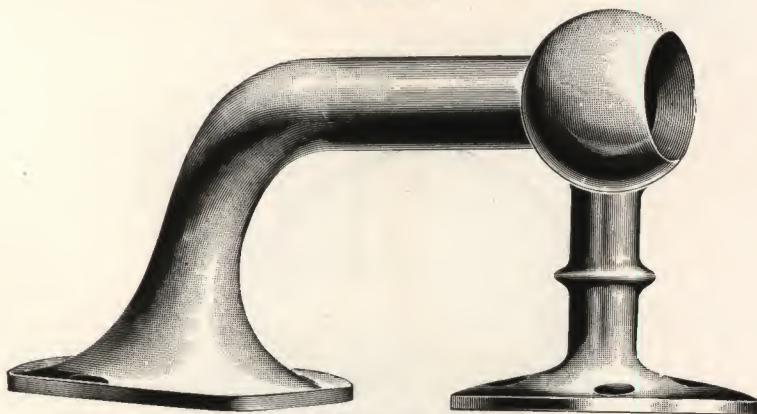


Fig. 5529

No.	Height to Top of Rail	Dia. of Rail	Each
2823	2 "	1/2"	.....\$1.60
2824	2 1/2"	5/8"	.....1.90
2825	3 "	3/4"	.....2.25
2826	4 "	3/4"	.....2.50

CAST BRASS END FLANGES For Rail Polished

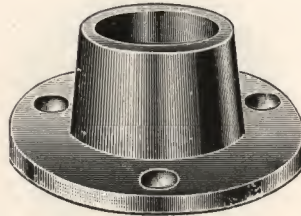


Fig. 5331

No.	Diameter of Rail		Each
2827	$\frac{1}{2}$"	.....	\$ .25
2828	$\frac{5}{8}$"	.....	.30
2829	$\frac{3}{4}$"	.....	.35
2830	$\frac{7}{8}$"	.....	.40
2831	1"	.....	.45

CAST BRASS BEVEL END SOCKETS For Rail Polished

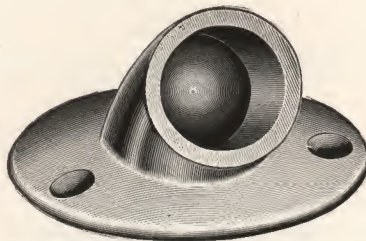


Fig. 5333

No.	Diameter of Rail		Each
1	$\frac{1}{2}$"	.....	\$ .25
2	$\frac{5}{8}$"	.....	.35
3	$\frac{3}{4}$"	.....	.70
4	$\frac{7}{8}$"	.....	.80

CAST BRASS RAIL POSTS Polished

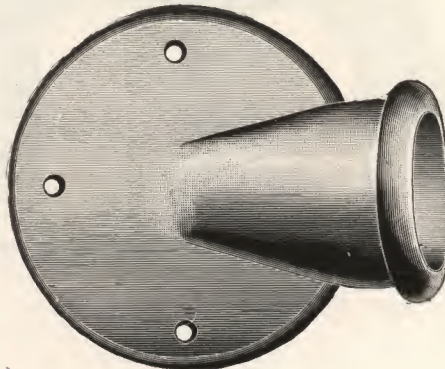


Fig. 5335

No.	Diameter of Rail	Base to Center of Rail	Each
2832	1"	$2\frac{1}{4}$ "	\$.80

CAST BRONZE HAT AND COAT HOOK
Emery Finish

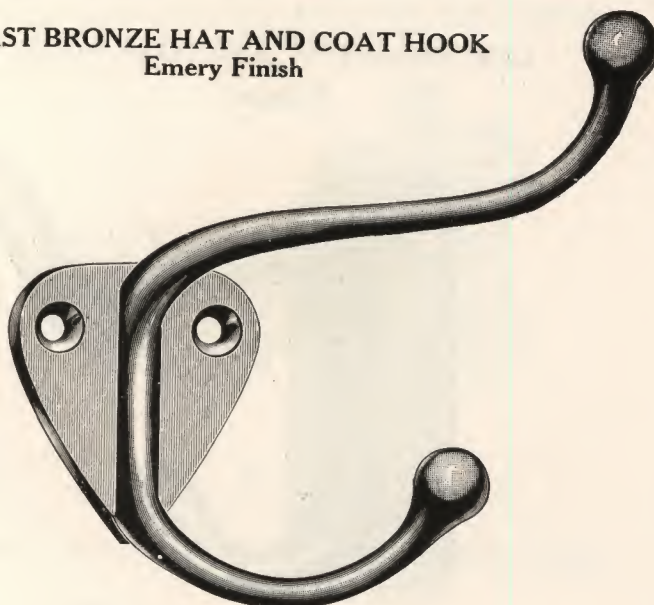


Fig. 5537

Conforms to U. S. Shipping Board Emergency Fleet Corp.
Specification F-153-12

No.
2833

Projection
3"

Per Doz.
\$4.56

CAST BRASS HAT AND COAT HOOKS
Polished

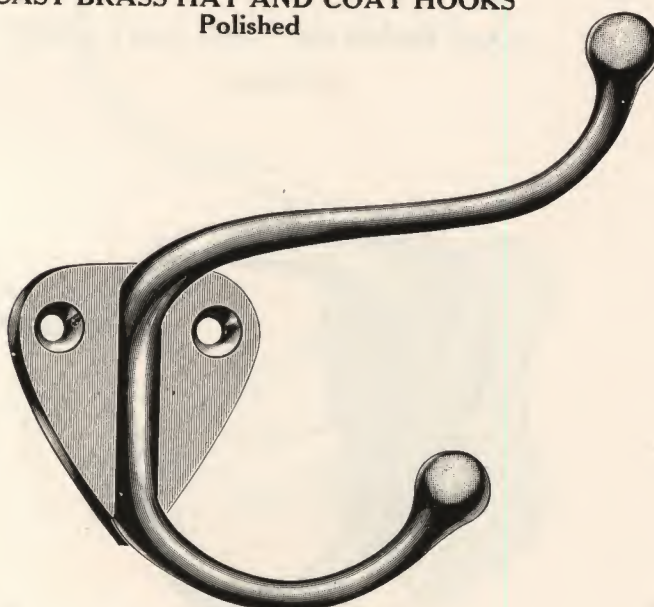


Fig. 5539

No.
1
2
3
4

Projection
2 1/4"
3 "
3 1/2"
3 3/4"

Per Doz.
\$2.28
2.52
2.52
7.20

CAST BRASS HAT AND COAT HOOK

Polished

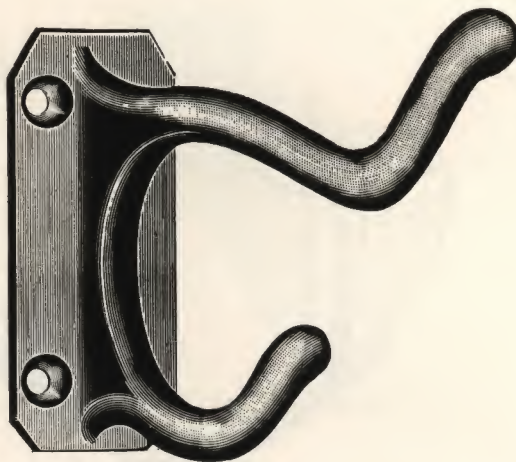


Fig. 5541

No.
416Projection
3"Per Doz.
\$5.20

CAST BRASS HAT AND COAT HOOK

Polished

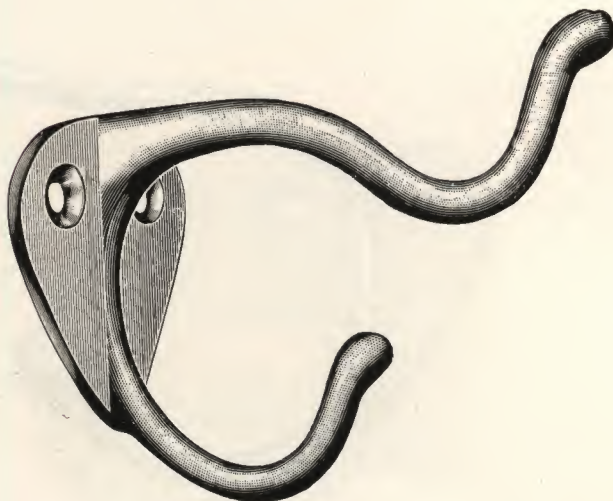
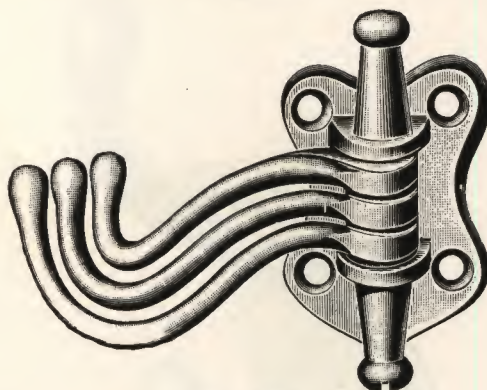


Fig. 5543

No.
11Projection
3 1/4"Per Doz.
\$3.00

CAST BRASS SWIVEL HAT AND COAT HOOK
Polished



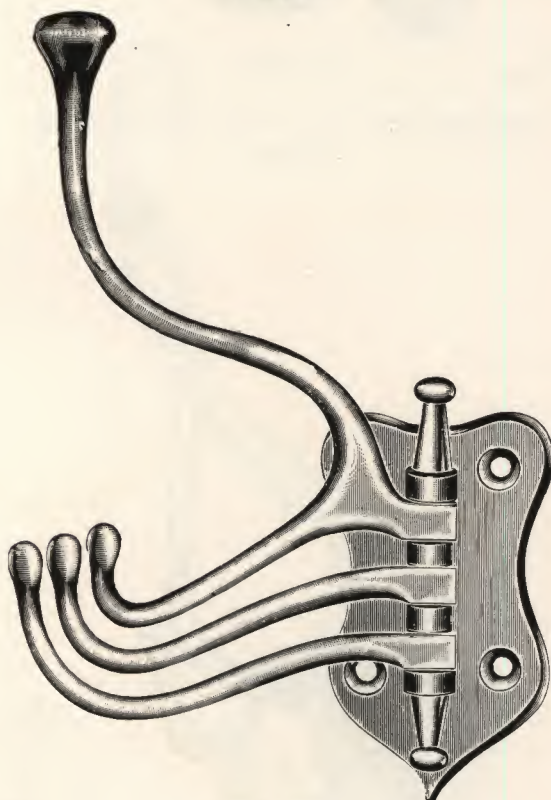
No.
2834

Projection
4 ³/₄"

Fig. 5545

Per Doz.
\$36.00

CAST BRASS SWIVEL HAT AND COAT HOOK
Polished



No.
2835

Projection
5 ³/₄"

Fig. 5547

Goods listed without a price are not carried in stock, but can be furnished to order.

CAST BRASS HAT AND COAT HOOK
Polished



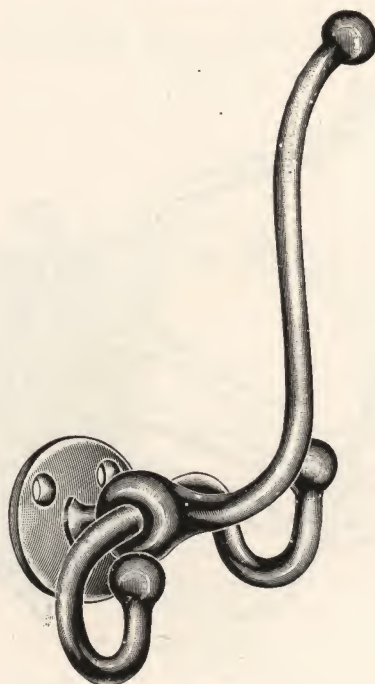
No.
10

Projection
2½"

Fig. 5549

Per Doz.
\$3.30

CAST BRASS HAT AND COAT HOOK
Polished



No.
2836

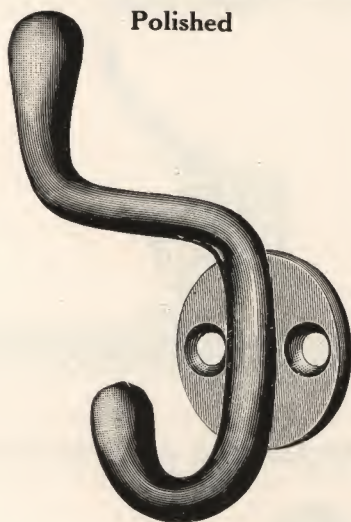
Projection
4¾"

Fig. 5551

Per Doz.
\$24.00

CAST BRASS HAT AND COAT HOOK

Polished



No.
6

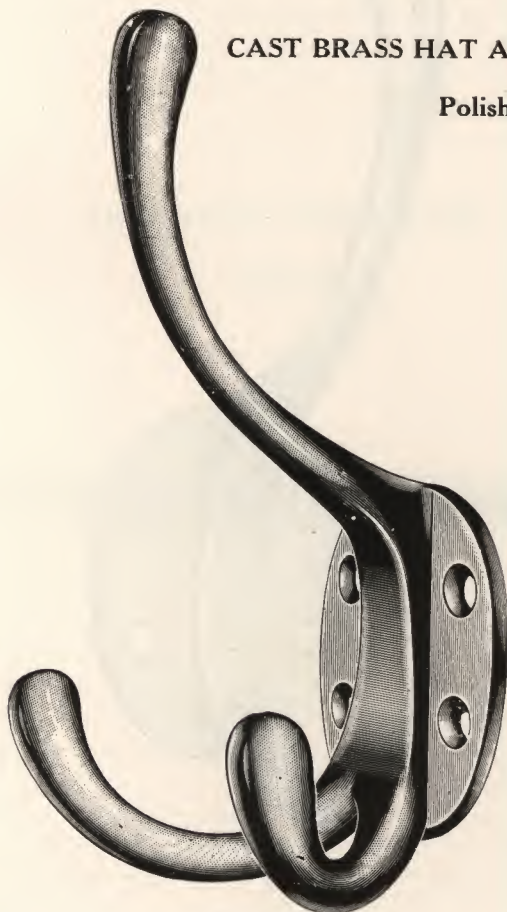
Projection
2 1/4"

Fig. 5553

Per Doz.
\$2.76

CAST BRASS HAT AND COAT HOOK

Polished



No.
2837

Projection
3 1/2"

Fig. 5555

Per Doz.
\$33.00

CAST BRONZE HAT AND COAT HOOK
Emery Finish

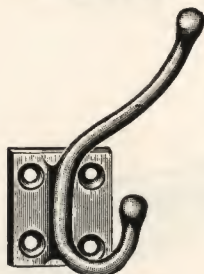


Fig. 5557

Conforms to U. S. Shipping Board Emergency Fleet Corp.
 Specification F-153-50

No.
 2838

Projection
 3½"

Per Doz.
 \$8.40

CAST BRASS HAT AND COAT HOOK
Polished

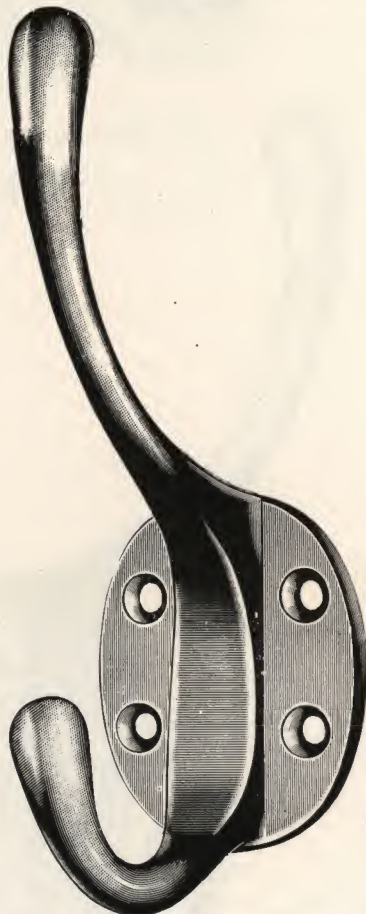


Fig. 5559

No.
 2839

Projection
 3¼"

Per Doz.
 \$21.00

CAST BRASS TOWEL HOOK

Polished



Fig. 5561

No.	Projection	Per Doz.
1	4½"	\$3.00

CAST BRASS TOWEL HOOK

Polished

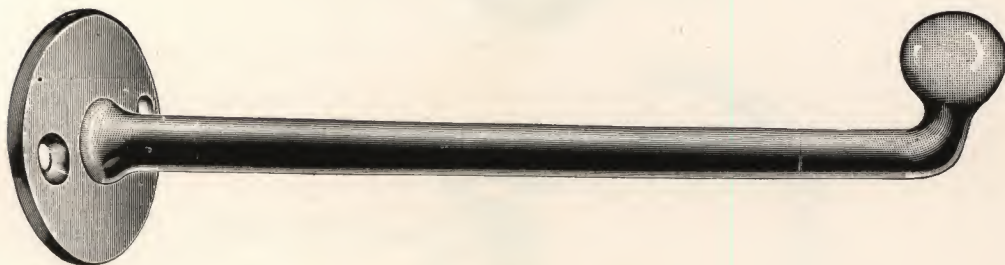


Fig. 5563

No.	Projection	Per Doz.
2	5½"	\$4.80

CAST BRONZE WARDROBE HOOKS
Polished



Fig. 5565

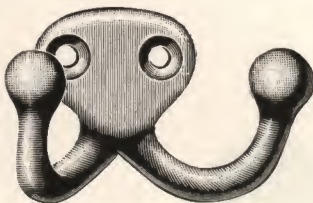


Fig. 5567

No.	Projection	Per Doz.
1 Single	1 3/8"	\$1.80
2 Double	1 3/8"	3.60

CAST BRASS WARDROBE HOOK
Extra Heavy
Polished

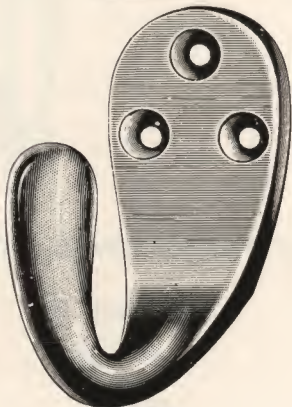


Fig. 5569

No.	Per Doz.
2840	\$9.00

CAST BRASS CEILING HOOK
Polished

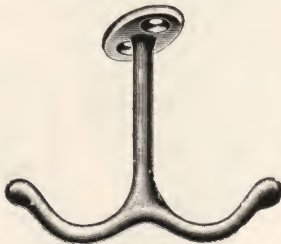


Fig. 5571

No.	Size Overall	Per Doz.
1	2 1/2"	\$3.00

CAST BRASS RAZOR STRAP HOOKS

Fig. 5573

No.		Per Doz.
2841	Polished Brass	\$1.56
2842	Nickle Plated	2.04
Packed with Screws.		

CAST BRASS CUP HOOKS ON PLATES

Polished

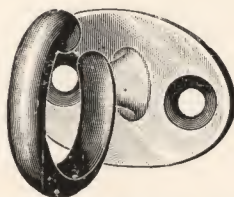


Fig. 5575

No.	Projection	Per Doz.
2843	1 1/2"	\$2.52
2844	1 3/4"	3.60
2845	3 "	4.80
2846	3 1/2"	5.76

CAST BRONZE PITCHER HOOK

Emery Finish

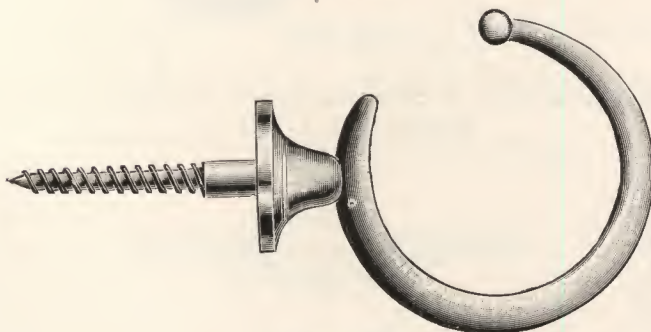


Fig. 5577

Conforms to U. S. Shipping Board Emergency Fleet Corp.
Specification F-153-52

No.	Projection	Per Doz.
2847	2"	\$6.00

BRASS WIRE SCREW HOOKS

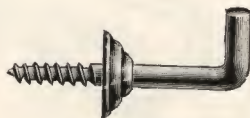


Fig. 5579

$\frac{5}{8}$ " Conforms to U. S. Shipping Board Emergency Fleet Corp.
Specification F-153-53

No.	Size	Per Gross
2848	$\frac{1}{2}$ "	\$3.75
2849	$\frac{5}{8}$ "	3.85
2850	$\frac{3}{4}$ "	4.00
2851	1 "	5.25
2852	$1\frac{1}{4}$ "	9.00
2853	$1\frac{1}{2}$ "	11.00
2854	$1\frac{3}{4}$ "	15.00
2855	2 "	18.00

BRASS WIRE CUP HOOKS

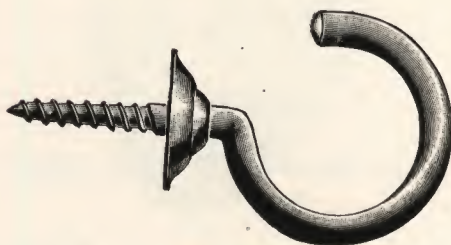


Fig. 5581

$1\frac{1}{4}$ " Conforms to U. S. Shipping Board Emergency Fleet Corp.
Specification F-153-51

No.	Size	Per Gross
2856	$\frac{3}{8}$ "	\$3.65
2857	$\frac{1}{2}$ "	3.75
2858	$\frac{5}{8}$ "	3.85
2859	$\frac{3}{4}$ "	4.00
2860	$\frac{7}{8}$ "	4.50
2861	1 "	5.25
2862	$1\frac{1}{8}$ "	7.00
2863	$1\frac{1}{4}$ "	9.00
2864	$1\frac{1}{2}$ "	11.00
2865	$1\frac{3}{4}$ "	15.00
2866	2 "	18.00

CAST BRONZE AND BRASS "MARINE" SPRING SASH BALANCES Polished Face Plates

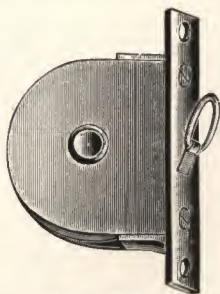


Fig. 5583

"Side Pattern"
For Side of Window

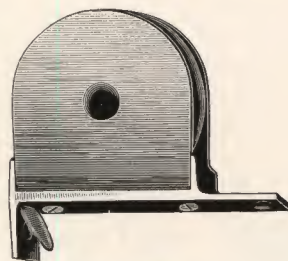


Fig. 5585

"Top Pattern"
For Top of Window

No.	For Sash Weighing	Length Tape	Per Pair
8	6 to 8 lbs.	30"	\$6.00
10	8 to 10 lbs.	30"	6.00
12	10 to 12 lbs.	36"	6.20
14	12 to 14 lbs.	36"	6.40
16	14 to 16 lbs.	36"	6.60
18	16 to 18 lbs.	36"	6.80
20	18 to 20 lbs.	36"	7.20
23	20 to 23 lbs.	36"	8.00
26	23 to 26 lbs.	36"	8.40
29	26 to 29 lbs.	36"	8.60
32	29 to 32 lbs.	36"	12.00
35	32 to 35 lbs.	36"	12.60
38	35 to 38 lbs.	36"	13.00
41	38 to 41 lbs.	36"	13.40
44	41 to 44 lbs.	36"	16.00
47	44 to 47 lbs.	36"	16.80
50	47 to 50 lbs.	36"	17.10

Marine Sash Balances are used by the U. S. Navy and all leading ship builders.

Exact specification giving weight of sash and length of run is required.

Also state whether Side or Angle Top Pattern.

Balances for heavier sashes or additional length of run, furnished promptly.

CAST BRASS SASH RINGS OR PULLS Polished

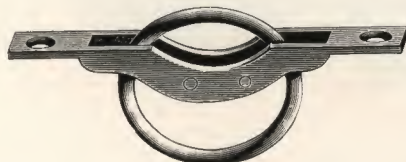


Fig. 5587

No.	Diameter of Ring Inside	Size of Plate	Per Doz.
2867	$\frac{3}{4}$ "	$2\frac{1}{8}$ " x $\frac{3}{4}$ "	\$3.60
2868	$\frac{7}{8}$ "	$2\frac{3}{8}$ " x $\frac{3}{4}$ "	4.20
2869	1 "	$2\frac{1}{2}$ " x $\frac{3}{4}$ "	5.40
2870	$1\frac{1}{4}$ "	$3\frac{1}{8}$ " x $\frac{7}{8}$ "	7.20

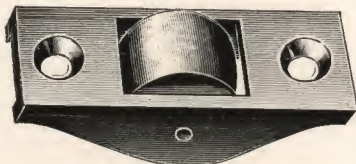
CAST BRASS SASH ROLLERS**Polished**

Fig. 5589

No.	Size Roller	Size Plate	Per Doz.
2871	$\frac{7}{16}$ " x $\frac{1}{2}$ "	$\frac{3}{4}$ " x $1\frac{3}{4}$ "	\$6.60
2872	$\frac{1}{2}$ " x $\frac{3}{4}$ "	$1\frac{1}{8}$ " x $2\frac{1}{2}$ "	7.80
2873	$\frac{9}{16}$ " x 1 "	$1\frac{1}{4}$ " x $2\frac{3}{4}$ "	10.20
2874	$\frac{3}{4}$ " x $1\frac{3}{4}$ "	$1\frac{1}{2}$ " x $3\frac{3}{4}$ "	16.20

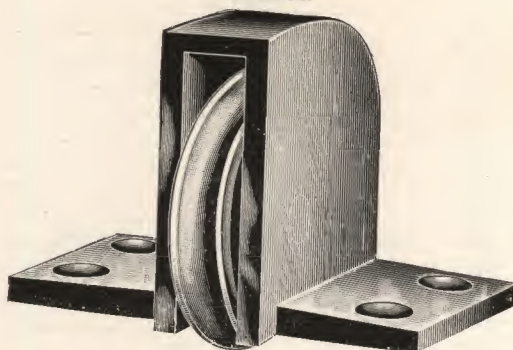
CAST BRASS PILOT HOUSE OR CENTER SASH PULLEYS**Polished**

Fig. 5591

No.	Size Sheave	Size Plate	Per Doz.
1	$\frac{3}{8}$ " x $1\frac{1}{2}$ "	$1\frac{5}{8}$ " x $2\frac{5}{8}$ "	\$13.20
2	$\frac{1}{2}$ " x 2 "	$2\frac{1}{4}$ " x $2\frac{3}{4}$ "	26.40

Furnished with Square Groove to order.

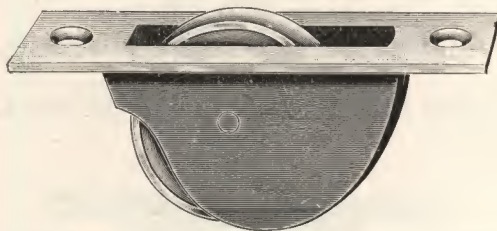
CAST BRASS AND GALVANIZED SASH PULLEYS

Fig. 5593

No.	Dia. of Sheave	Size Face	Polished Brass Per Doz	Galvanized Per Doz.
2875	$1\frac{1}{4}$ "	$3\frac{3}{8}$ " x $\frac{7}{8}$ "	\$5.40	\$
2876	$1\frac{1}{2}$ "	$3\frac{3}{8}$ " x $\frac{7}{8}$ "	6.60	3.00
2877	$1\frac{3}{4}$ "	$3\frac{7}{8}$ " x $\frac{7}{8}$ "	7.20	4.20
2878	2 "	$4\frac{1}{2}$ " x $1\frac{1}{8}$ "	10.80	.....
2879	$2\frac{1}{2}$ "	$5\frac{1}{2}$ " x $1\frac{1}{4}$ "	18.00	.....

Furnished with Square Groove to order.

CAST BRONZE STUB AND PLATE
For Storm Shutters
Emery Finish

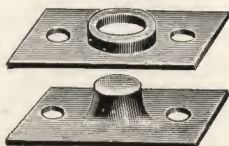


Fig. 5595

Conforms to U. S. Shipping Board Emergency Fleet Corp.
Specification F-153-30

No.
2880Size
 $\frac{3}{4}$ " x $1\frac{7}{8}$ "Per Pair
\$.60

CAST BRASS SASH CENTERS

Plain

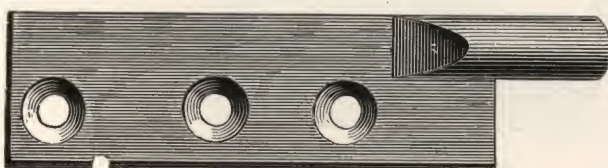


Fig. 5597



No.

1 With Plates Per Doz. Pair
1 Without Plates \$7.80
5.40

CAST BRASS SASH CENTERS

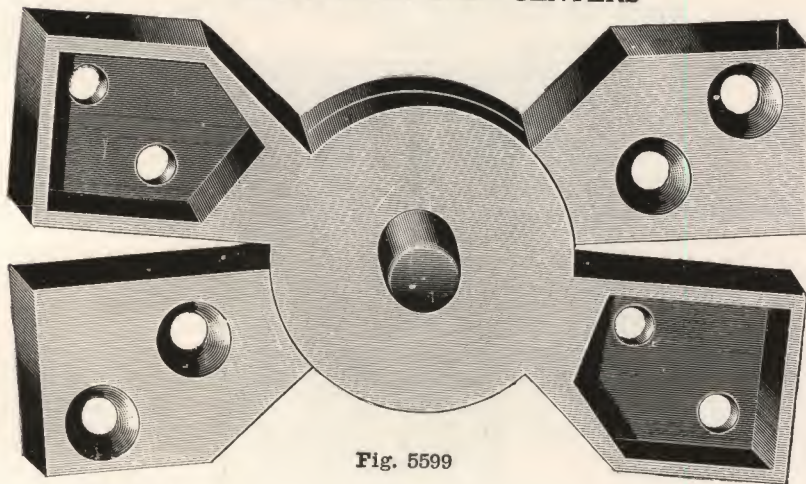


Fig. 5599

No.	Size Sash	Emery Finish		Polish	
		Per Set		Per Set	
2881	$1\frac{1}{2}$"	.....	\$2.80	.....	\$3.20
2882	$1\frac{3}{4}$"	.....	3.00	.....	3.40
2883	2 "	.....	3.20	.....	3.60
2884	$2\frac{1}{4}$"	.....	3.40	.....	3.80
2885	$2\frac{1}{2}$"	.....	3.60	.....	4.00
2886	$2\frac{3}{4}$"	.....	3.80	.....	4.20
2887	3 "	.....	4.00	.....	4.40

CAST BRASS WEDGE CAR WINDOW CATCH Polished



Fig. 5601

Cut is Right Hand.

No.	Size	Each
2888	$1\frac{3}{16}$ " x $2\frac{5}{8}$ "	\$1.50
2889	Rack not over 15" long	1.50
2890	Rack 15" to 27"	1.90
2891	Rack 27" to 30"	2.20
2892	Rack 30" to 35"	2.50

Made Right and Left Hand.

CAST BRASS CAR WINDOW CATCH Polished

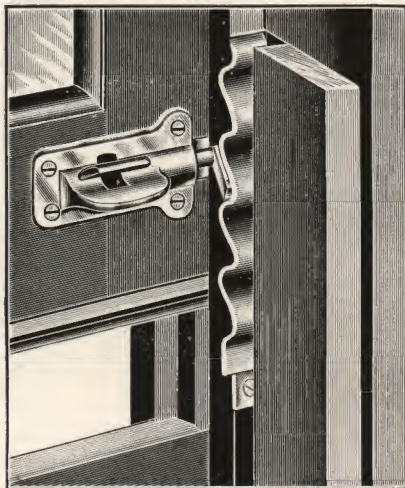


Fig. 5603

Cut is Right Hand.

No.	Size	Each
2893	$1\frac{5}{8}$ " x $2\frac{5}{8}$ "	\$1.80

Complete with sufficient Rack to operate Window 27".
Made Right & Left Hand.

CAST BRASS CAR WINDOW CATCH Polished

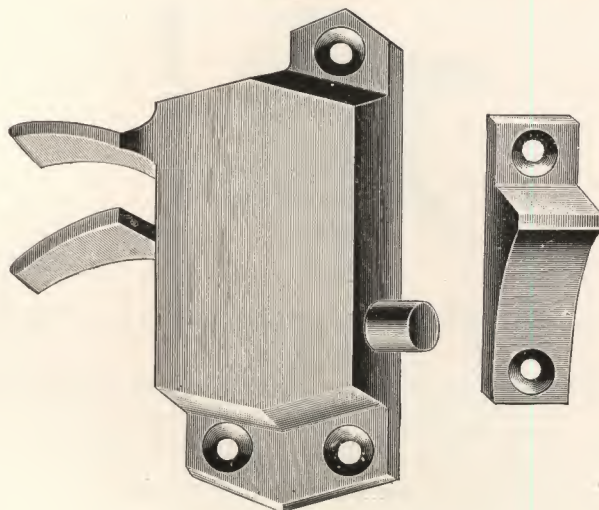


Fig. 5605
Cut is Right Hand.

No.	Size	Per Doz.
2	$2\frac{3}{4}'' \times 1\frac{3}{16}''$	\$12.00
	Extra Stops for above.....	2.40
	Two Stops are furnished with each Catch.	
	Made Right and Left Hand.	

CAST BRASS CAR WINDOW CATCH Polished

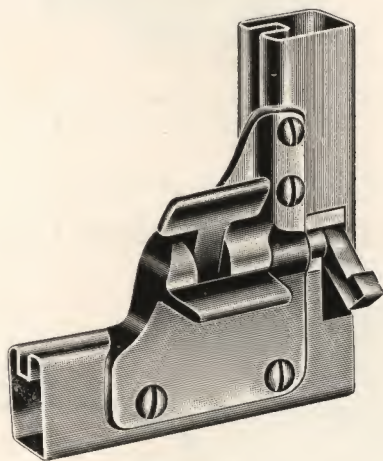


Fig. 5607
Cut is Right Hand

No.	Catch	Each
2894	Rack up to 27".....	\$1.70
4252	Made Right and Left Hand.	.30
	For Metal Sash.	

BRONZE SLIDING SASH CATCH

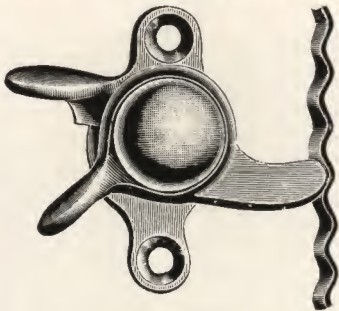


Fig. 5609

Cut is Right Hand
Conforms to U. S. Shipping Board Emergency Fleet Corp.
Specification F-153-29

No.	Size	Per Doz.
2895	1 3/4" x 1"	\$15.00
14" of Crimped Brass furnished with each catch.		
Made Right and Left Hand.		

BRONZE SASH CATCH
For Double Sash

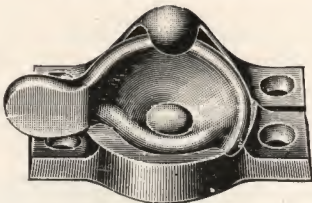


Fig. 5611

Conforms to U. S. Shipping Board Emergency Fleet Corp.
Specification F-153-28

No.	Size	Per Doz.
2896	1" x 2 5/8"	\$12.00

CAST BRASS SIDE SASH LOCKS
Polished

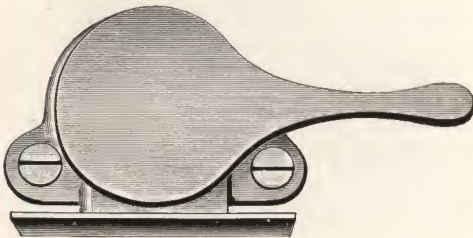


Fig. 5613

Cut is Left Hand.

No.		Per Doz.
1		\$6.00
2	Extra Heavy	9.00

CAST BRASS COMBINATION SASH LOCK AND LIFT Polished

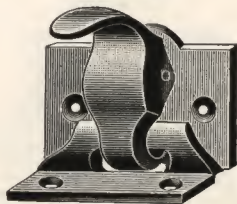


Fig. 5615

No.	Size	Per Doz.
50	1 7/8" x 1 1/4"	\$9.00

CAST BRASS FLUSH COMBINATION SASH LOCK AND LIFT Polished

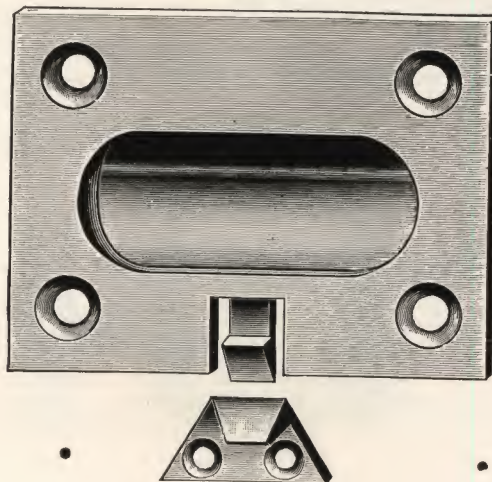


Fig. 5617

No.	Size	Per Doz.
2897	2 1/4" x 3"	12.00

CAST BRASS SASH CATCH Plain



Fig. 5619
Cut is Right Hand.

No.	Size	Per Doz.
1	1 5/16" x 7/16"	\$2.40
2898	Stops only	.60

For Sliding Sash.
Made Right and Left Hand.

CAST BRASS SURFACE SASH CATCH

Polished

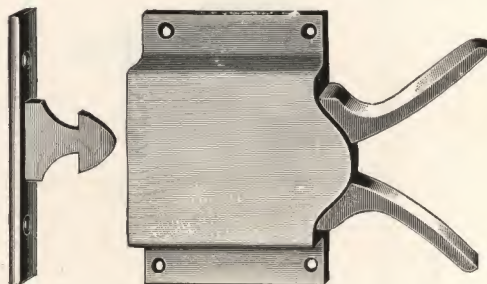


Fig. 5621

No.	Size	Per Doz.
11	$2\frac{1}{8}'' \times 1\frac{3}{8}''$	\$12.00

CAST BRASS SURFACE SLIDING SASH CATCHES

Polished

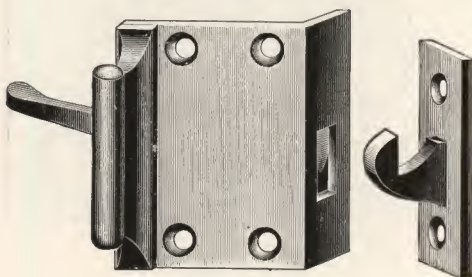


Fig. 5623

No.	Size	Per Doz.
10	$1\frac{7}{8}'' \times 1\frac{3}{4}''$ Without Lip	\$10.80
110	$1\frac{3}{4}'' \times 1\frac{3}{4}''$ With Lip	11.40

CAST BRASS SLIDING SASH CATCH

Polished

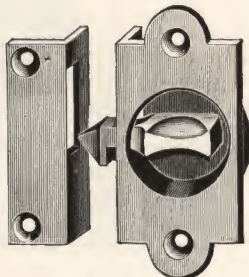


Fig. 5625

No.	Size	Per Doz.
2899	$1\frac{1}{4}'' \times 2\frac{3}{4}''$	\$12.00

CAST BRASS CASEMENT FASTENER

Polished

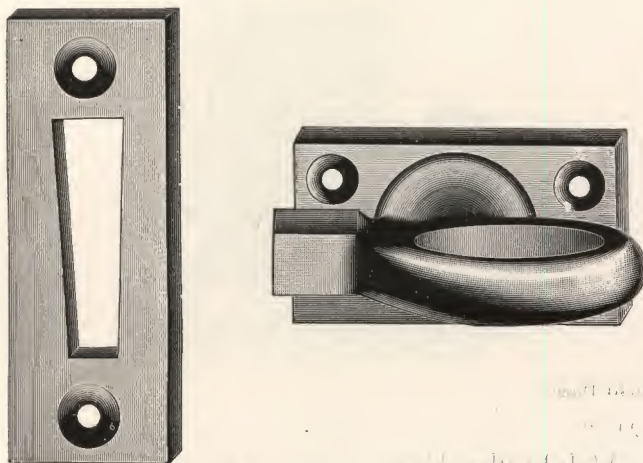


Fig. 5627

No.	Size	Per Doz.
1	1 3/4" x 1"	\$8.52

Can be furnished with Half Mortise or Surface Striking Plates to order.

CAST BRASS CASEMENT FASTENER

Polished

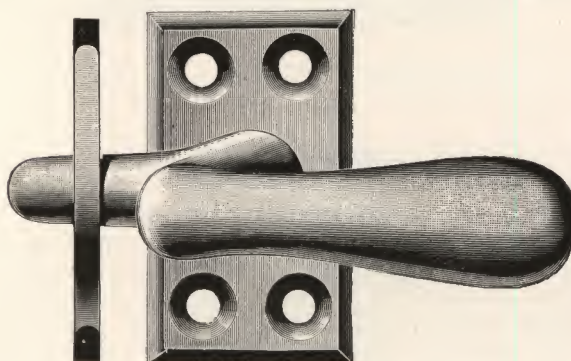
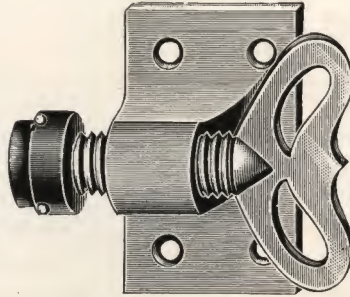


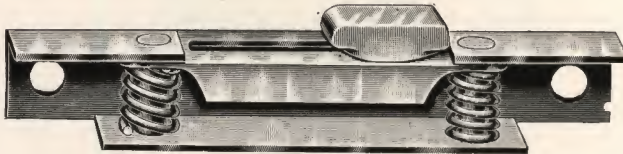
Fig. 5629

No.	Size	Per Doz.
2	1 1/8" x 2"	\$9.00

Can be furnished with Mortise or Surface Striking Plates to order .

CAST BRASS ANTI-SASH RATTLER**Polished****Fig. 5631**

No.	Size of Base	Per Doz.
81	1" x 2 1/4"	\$15.00
With Leather Head. Will not deface woodwork.		

BRASS COMPRESSION BRAKE AND ANTI-RATTLE DEVICE**Fig. 5633**

No.	Size	Each
2900	9/16" x 3 1/4"	\$.60

The device illustrated above effectually retards the downward movement of the sash, thereby preventing personal injury and damage to sash frame, glass and sash-lock. As indicated in the illustration, the springs are of different strengths. It will be noted that the heavy spring is at the top of the device. In raising the sash, the shoe compresses the weaker spring, allowing the sash to be raised with comparative ease, at the same time preventing all rattle. In lowering the sash, the shoe automatically slides to the top and compresses the heavy spring. This increased pressure gives sufficient friction to prevent the sash from falling, and at the same time holds the sash firmly against the outer stops when the window is closed. If preferred, this device can be placed on the edge of the stop casing adjacent to the sash, in which case application is made with the heavy spring at the bottom.

CAST BRASS SASH LIFTS

Polished

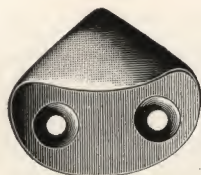


Fig. 5635

No.	Projection	Per Doz.
2901	$\frac{1}{2}$ "	\$2.52

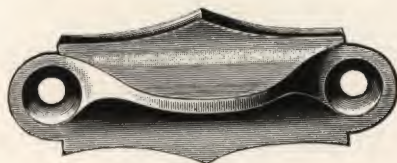


Fig. 5637

No.	Size	Projection	Per Doz.
2902	$\frac{7}{8}$ " x 2"	$\frac{1}{2}$ "	\$4.20

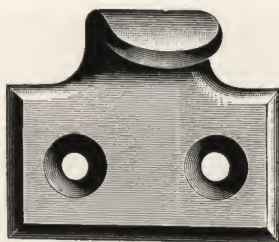


Fig. 5639

No.	Size	Per Doz.
1	$1\frac{1}{2}$ " x $\frac{13}{16}$ "	\$2.64
2	$1\frac{3}{4}$ " x 1" Extra Heavy	4.20

CAST BRASS ANGLE SASH LIFT

Polished

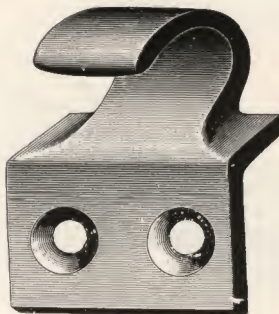


Fig. 5641

No.	Size	Per Doz.
2903	$\frac{3}{4}$ " x $1\frac{1}{4}$ " For $\frac{1}{2}$ " Sash	\$4.20
Used where Sash drops in pocket.		

CAST BRONZE FLUSH SASH LIFT
Emery Finish

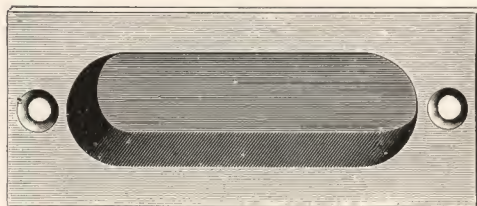


Fig. 5643

Conforms to U. S. Shipping Board Emergency Fleet Corp.
Specification F-153-42

No.	Size Overall	Per Doz.
2904	3" x 1"	\$5.40

CAST BRONZE FLUSH SASH LIFT
Emery Finish



Fig. 5645

Conforms to U. S. Shipping Board Emergency Fleet Corp.
Specification F-153-32

No.	Size Overall	Per Doz.
2905	3" x 1 3/4"	\$6.60

CAST BRASS FLUSH TRAP DOOR PULL
Polished

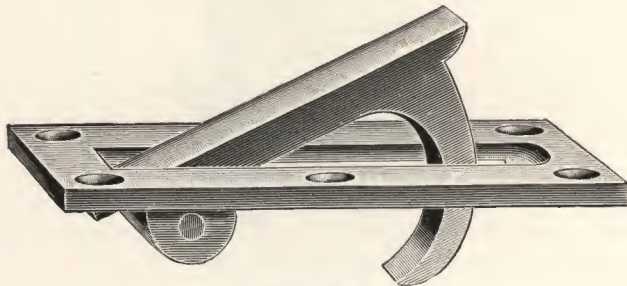


Fig. 5647

No.	Size of Plate	Per Doz.
2906	4" x 1 1/2"	\$9.60

CAST BRASS FLUSH SASH LIFTS**Polished****Fig. 5649**

No.	Size Overall	Per Doz.
2907	2 $\frac{3}{4}$ " x 1 "	\$5.40
2908	3 " x 1 $\frac{3}{4}$ "	6.60

CAST BRASS FLUSH SLIDING DOOR PULLS**Polished****Fig. 5651**

No.	Size Overall	Per Doz.
2909	3 $\frac{1}{8}$ " x 1 $\frac{3}{4}$ "	\$6.60
2910	4 $\frac{1}{8}$ " x 3 $\frac{3}{8}$ "	11.40

Extra Heavy With Bar**Fig. 5653**

No.	Size Overall	Each
2911	5 " x 4 " With Round Bar	\$3.15
2912	5 $\frac{1}{2}$ " x 4 $\frac{1}{2}$ "	3.15
2913	5 $\frac{1}{2}$ " x 3 "	2.85

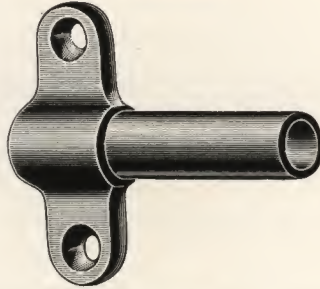
CAST BRASS WINDOW GUARD ENDS**Polished**

Fig. 5655

No.	Size of Plate	For Rods	Per Pair
0	$\frac{7}{16}$ " x $1\frac{1}{2}$ "	$\frac{1}{2}$"	.....\$.65
1	$\frac{1}{2}$ " x 2"	$\frac{1}{2}$ " Heavy	.....1.00

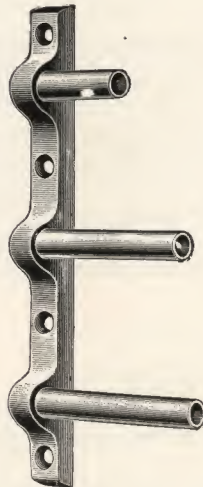
CAST BRASS WINDOW GUARD ENDS**Polished**

Fig. 5657

No.	Size of Plate	For Rods	Per Pair
2	$\frac{1}{2}$ " x 9"	$\frac{1}{2}$"	.....\$2.00
3	$\frac{3}{4}$ " x 9"	$\frac{1}{2}$ " Heavy	.....2.60

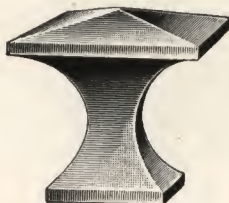
CAST BRASS DRAWER KNOBS**With Machine Screws****Polished**

Fig. 5659

No.	Size	Per Doz.
1	$\frac{7}{8}$ "	\$3.60
2	1 "	4.80

CAST BRASS SHUTTER KNOBS**Polished**

Fig. 5661

No.	Size	Per Doz.
2914	$\frac{1}{2}$ "	\$1.20
2915	$\frac{5}{8}$ "	1.44
2916	$\frac{3}{4}$ "	1.80
2917	1 "	2.40
2918	$1\frac{1}{8}$ "	3.00
2919	$1\frac{1}{4}$ "	3.60

CAST BRASS DRAWER KNOBS**With Machine Screws****Polished**

Fig. 5663

No.	Size	Per Doz.
2920	$\frac{3}{4}$ "	\$2.50
2921	1"	3.25
2922	$1\frac{1}{8}$ "	3.75
2923	$1\frac{1}{4}$ "	4.75

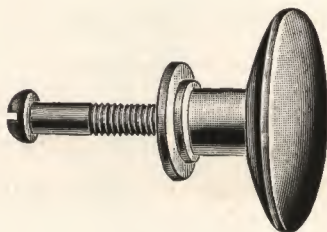
CAST BRASS OVAL DRAWER KNOBS**With Machine Screws****Polished**

Fig. 5665

No.	Size	Per Doz.
2924	$\frac{7}{8}$ "	\$2.50
2925	$1\frac{1}{8}$ "	3.75
2926	$1\frac{3}{8}$ "	4.75

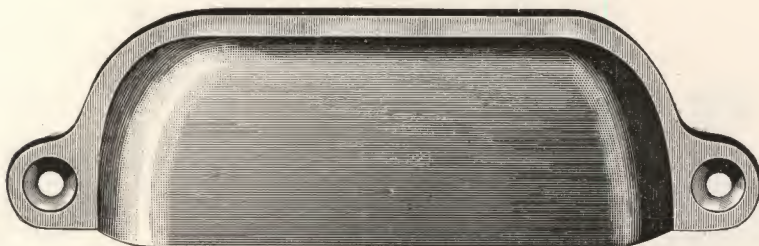
CAST BRASS DRAWER PULL**Polished**

Fig. 5667

No.	Size	Per Doz.
2927	3"	\$2.64
2928	4"	2.80

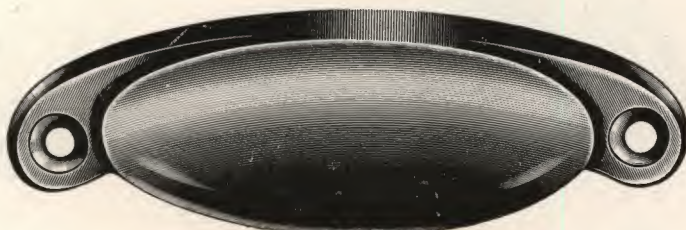
CAST BRASS DRAWER PULL**Polished**

Fig. 5669

No.	Size	Per Doz.
3	3 3/4"	\$3.60

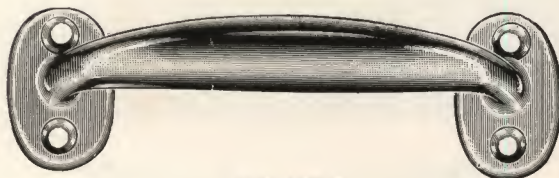
CAST BRONZE DRAWER PULLS**Navy Standard**

Fig. 5671

Conform to U. S. Shipping Board Emergency Fleet Corp.
Specification F-153-36

No.	Size		Per Doz.
2929	3 3/4"	Emery Finish	\$5.40
2930	3 3/4"	Polished	6.00

CAST BRASS FLUSH DRAWER PULLS Polished

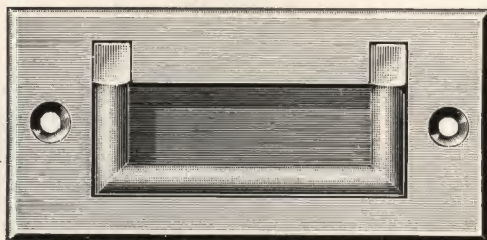


Fig. 5673

No.	Size	Per Single Doz.
2931	1½" x 3"	\$6.00
2932	2⅛" x 4"	10.80

WROUGHT BRASS DRAWER PULL Polished

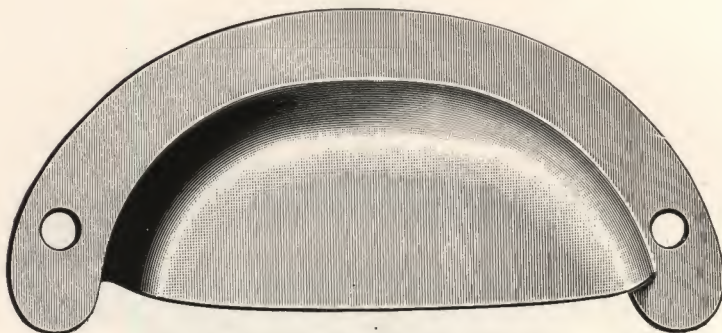


Fig. 5675

No.	Size	Per Doz.
2933	3¾"	\$1.80

CAST BRASS DROP DRAWER PULL Polished

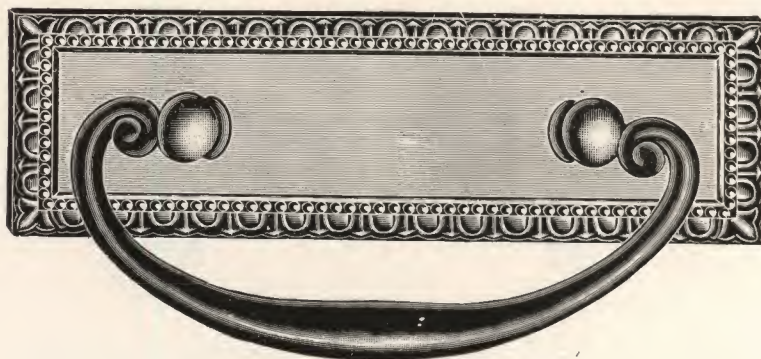


Fig. 5677

No.	Size	Per Single Doz.
2934	1⅜" x 4"	\$12.00

CAST BRASS DRAWER PULL

Polished



Fig. 5679

No.	Size	Per Doz.
417	4"	\$6.60

CAST BRASS DRAWER PULL

Polished

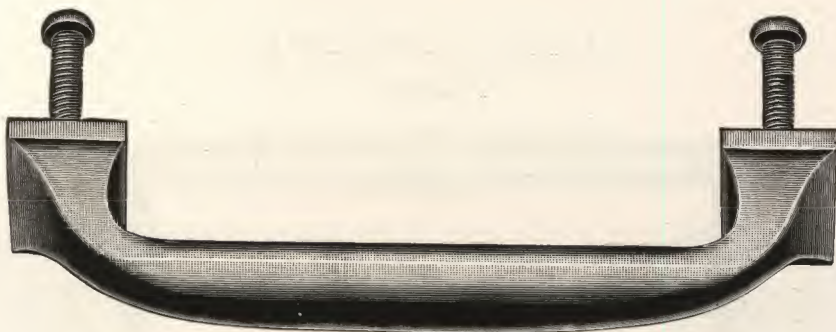


Fig. 5681

No.	Size	Per Doz.
5	4"	\$3.60

CAST BRASS DOOR PULL

Polished



Fig. 5683

No.	Size	Per Doz.
350	4 $\frac{3}{8}$ "	\$1.92

CAST BRASS DOOR PULL

Polished

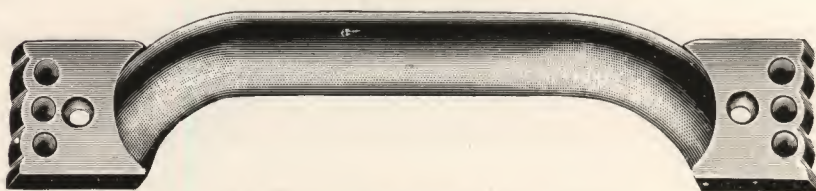


Fig. 5685

No.	Size	Per Doz.
370	4 $\frac{1}{4}$ "	\$3.00

CAST BRASS DOOR PULLS

Polished

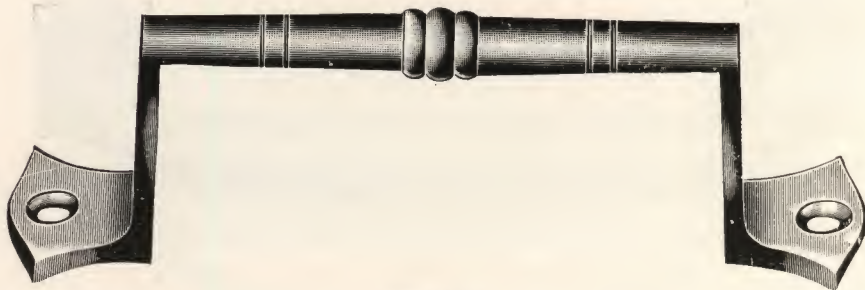
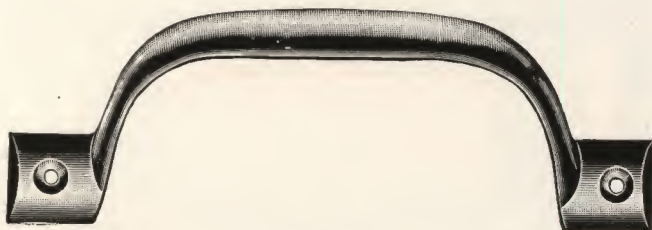
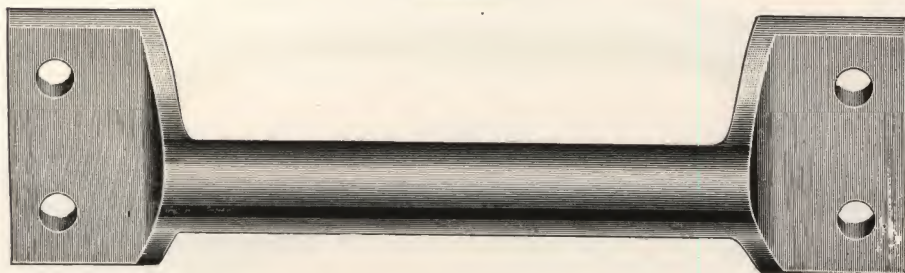


Fig. 5687

No.	Size	Per Doz.
360	3 $\frac{1}{2}$ "	\$2.52
361	4 $\frac{1}{2}$ "	4.44
362	6 "	6.24

CAST BRASS BOX PULL**Polished****Fig. 5689****No.**
365**Size**
3 1/2"**Per Gross**
\$13.80**CAST BRASS BAR SASH LIFT****Polished****Fig. 5691****No.**
10**Size**
1 3/8" x 4 7/8"**Per Doz.**
\$3.72**CAST BRASS BAR SASH LIFT****Polished****Fig. 5693****No.**
20**Size**
1 3/16" x 5"**Per Doz.**
\$4.20

CAST BRASS AND BRONZE DOOR PULLS

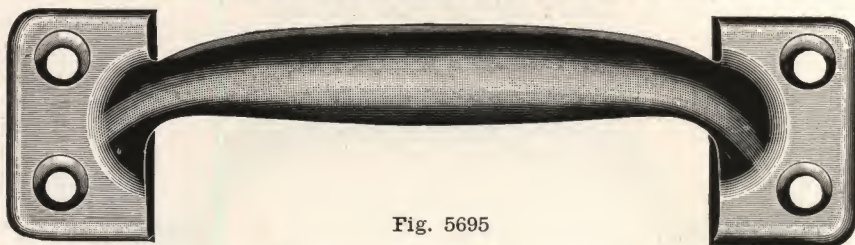


Fig. 5695

Conform to U. S. Shipping Board Emergency Fleet Corp.
Specification F-153-19

No.	Size	Per Doz.
2935	5" Emery Finish Bronze.....	\$4.80
380	5" Polished Brass	4.20
2936	6" Polished Brass.....	7.20

CAST BRASS DOOR PULLS

Polished

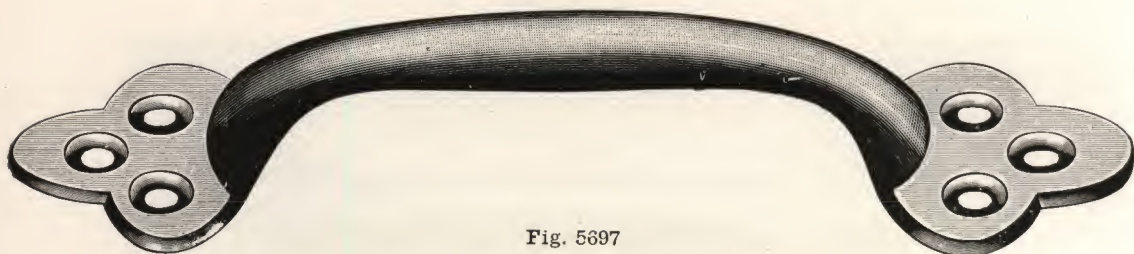


Fig. 5697

No.	Size	Per Doz.
375	5 3/4"	\$3.00
376	6 1/4"	3.60
377	7 "	5.40

CAST BRONZE DOOR PULL

Emery Finish

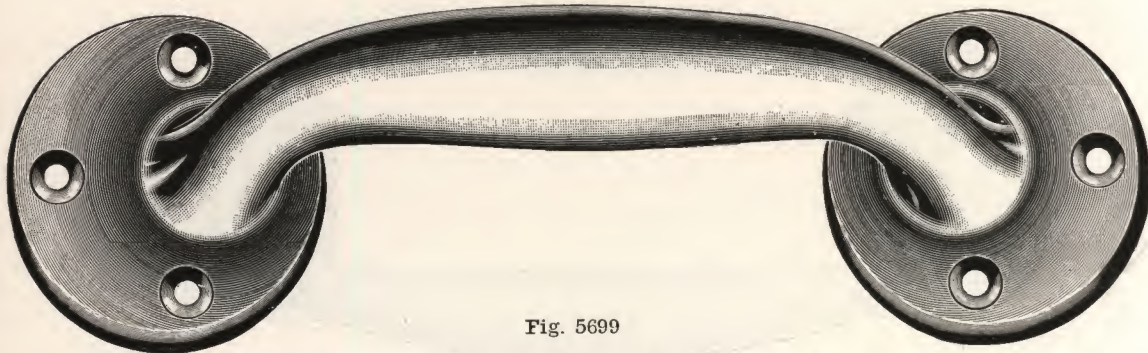
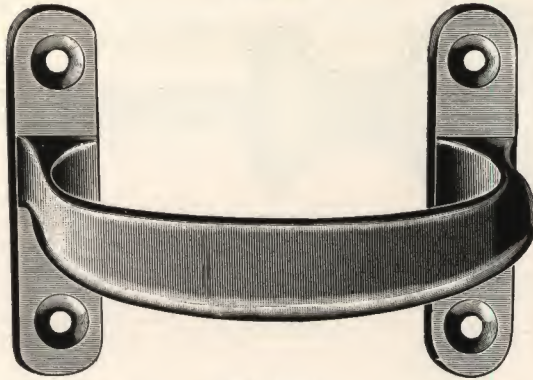


Fig. 5699

Conforms to U. S. Shipping Board Emergency Fleet Corp.
Specification F-153-27

No.	Size	Per Doz.
2937	7"	\$18.00

CAST BRASS SLIDING DOOR HANDLES**Polished****Fig. 5701**

No.	Size	Per Doz.
1	4 "	\$15.00
2	6½" Extra Heavy	36.00

CAST BRASS DOOR PULLS**Polished****Fig. 5703**

No.	Size	Per Doz.
355	4¼"	\$2.76
385	6 "	5.40
385D	6 " Solid Back, Extra Heavy	8.40

CAST IRON DOOR PULL**Galvanized****Fig. 5704**

No.	Size	Per Doz.
4251	6"	\$3.60

Same style as Fig. 5703.

CAST BRASS HANDLE KNOB

Polished

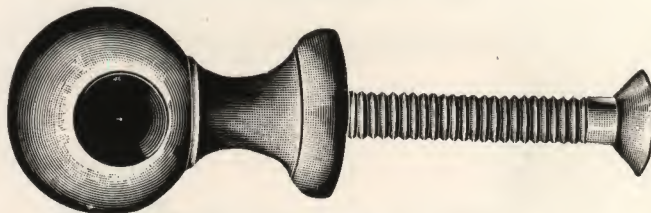


Fig. 5705

No.	Diameter Rail	Height to Center of Rail	Per Doz.
1	$\frac{7}{16}$ "	$1\frac{1}{8}$ "	\$3.12

CAST BRASS DOOR PULL

Polished

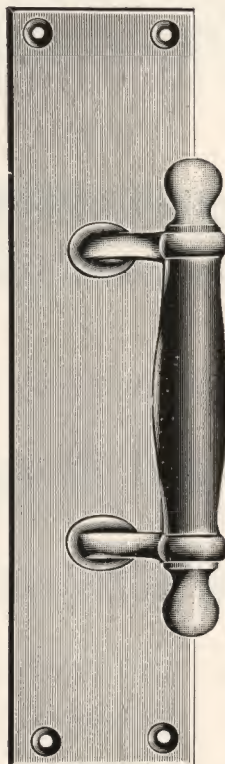


Fig. 5707

No.	Size of Plate	Each
2938	$3\frac{1}{2}$ " x 15"	\$6.25

Furnished complete with Screws and Bolts.

CAST BRASS TRAY HANDLES
Polished

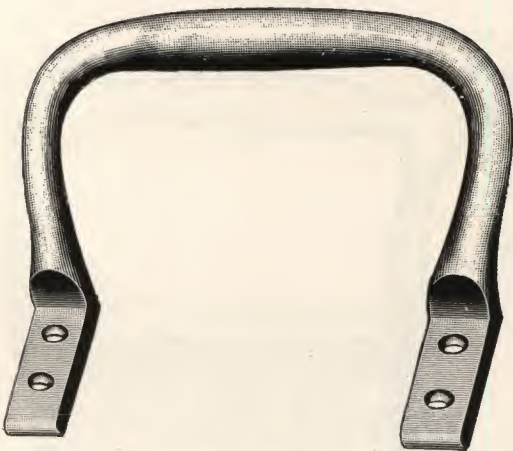


Fig. 5709

No.	Size	Per Doz.
01	2 "	\$2.04
02	2½"	2.24
03	3½"	3.36

CAST BRASS TRAY HANDLE
Polished

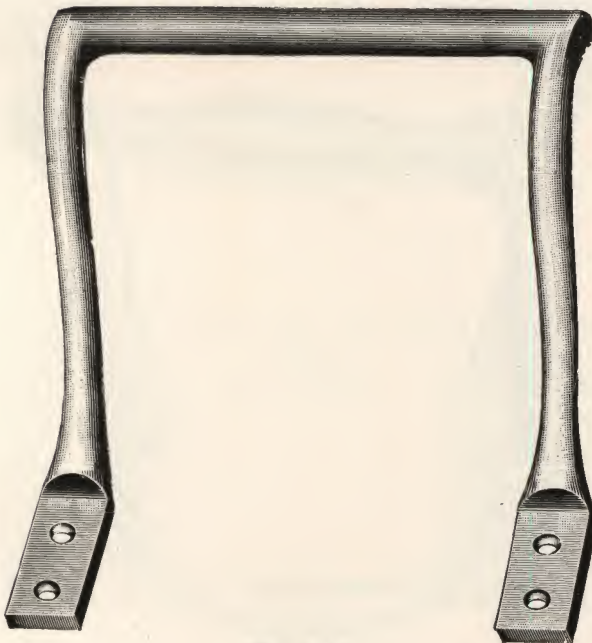


Fig. 5711

No.	Size	Per Doz.
020	3"	\$3.00

CAST BRASS TRAY HANDLE

Polished

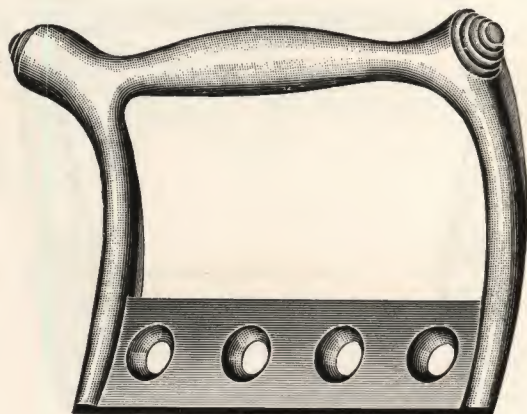


Fig. 5713

No.
025Size
3"Per Doz.
3.72

CAST BRASS TRAY HANDLE

Polished

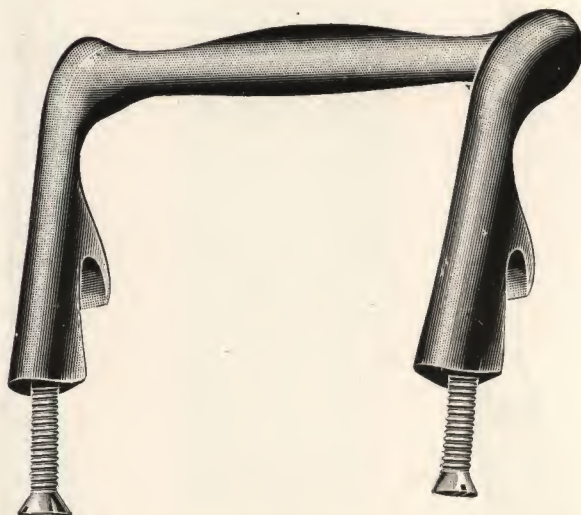


Fig. 5715

No.
010Size
3"Per Doz.
\$4.20

CAST BRASS CHEST HANDLES Polished

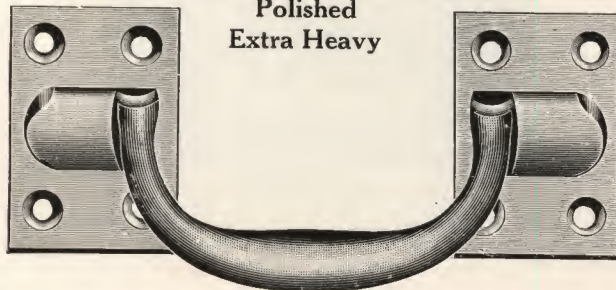


No.	Size	Fig. 5717	Per Single Doz.
300	2 "	.....	\$1.68
301	2 3/4 "	.....	2.16
302	3 1/4 "	.....	2.76
303	3 3/4 "	.....	3.60



No.	Size	Fig. 5719	Per Single Doz.
310	3 " x 1 1/8 "	.....	\$4.08
311	3 3/4 " x 1 3/8 "	.....	5.04
312	4 1/2 " x 1 1/2 "	.....	5.64

CAST BRASS CHEST OR SKY-LIGHT HANDLES Polished Extra Heavy



No.	Entire Length	Fig. 5721	Per Single Doz.
100	5 "	.....	\$14.40
200	7 "	.....	16.20
300	7 1/2 " Extra Heavy Special	.....	24.60

CAST BRASS CHEST HANDLES Polished

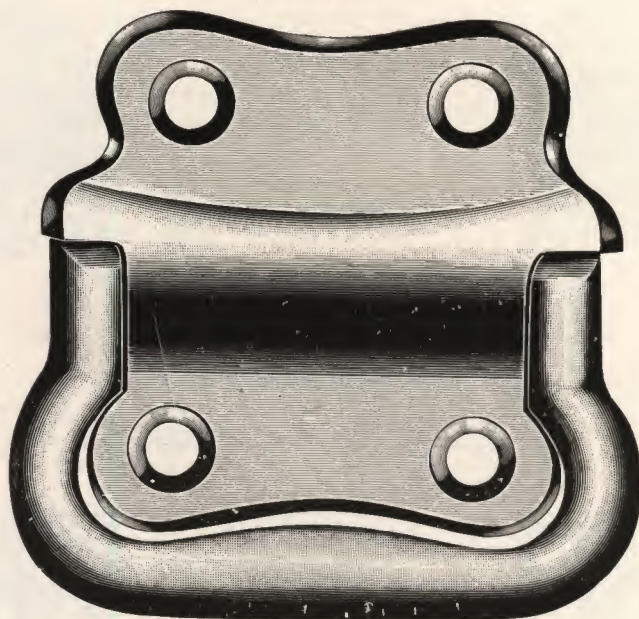


Fig. 5723

No.	Size	Per Single Doz.
0	2½" x 2½"	\$6.00
10	3" x 3"	8.04
30	4" x 4"	12.00

CAST BRASS FLUSH CHEST HANDLES Polished

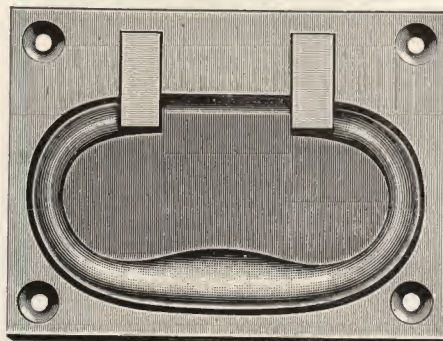


Fig. 5725

No.	Size	Per Single Doz.
5	3" x 2¼"	\$8.16
6	3¾" x 3"	12.84
Extra Heavy		
1	3½" x 2½"	13.92
2	4¾" x 3¾"	30.00

CAST IRON FLUSH CHEST HANDLES

Galvanized

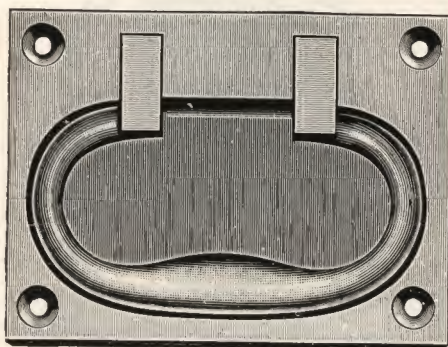


Fig. 5727

No.	Width of Handle	Size-Plate	Per Single Doz.
2939	3 "	2 $\frac{5}{8}$ " x 3 $\frac{3}{4}$ "	\$3.00
2940	3 $\frac{1}{2}$ "	3 $\frac{5}{8}$ " x 4 $\frac{1}{2}$ "	4.20

CAST IRON FLUSH RINGS

Galvanized

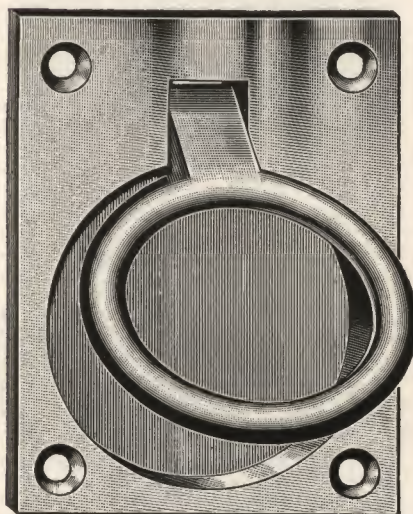
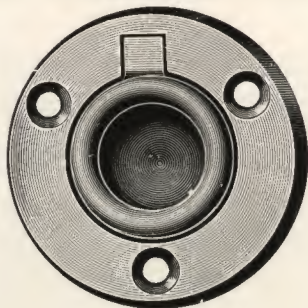


Fig. 5729

No.	Size	Per Doz.
2941	2 $\frac{3}{4}$ " x 3 $\frac{3}{4}$ "	\$3.72
2942	3 $\frac{1}{4}$ " x 4 $\frac{1}{4}$ "	4.20

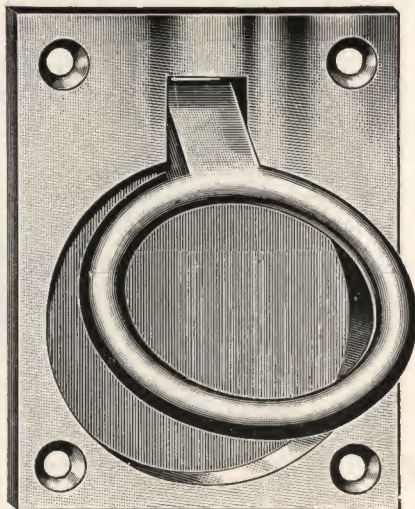
CAST BRASS FLUSH RINGS**Polished****Fig. 5731**

No.	Size	Per Doz.
2	1½"	\$1.80
2¼	1¾"	3.12

CAST BRONZE FLUSH RINGS**Fig. 5733**

Conform to U. S. Shipping Board Emergency Fleet Corp.
Specification F-153-35

No.	Size	Per Doz.
1	1½" x 1½" Polished	\$1.80
2943	1⅝" x 1¼" Emery Finish	3.00

CAST BRASS FLUSH RINGS**Polished****Fig. 5735**

No.	Size	Per Doz.
3	2½" x 2"	\$3.72
Extra Heavy		
4	2¾" x 2¼"	11.28
5	3¾" x 2¾"	12.00
6	4¾" x 3½"	22.56

CAST BRASS RINGS ON PLATES

Polished

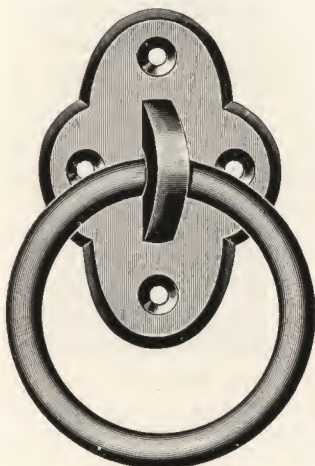


Fig. 5737

No.	Size Ring	Size Plate	Per Doz.
1	$\frac{1}{4}$ " x $1\frac{3}{4}$ "	2 " x $2\frac{1}{2}$ "	\$6.00
2	$\frac{5}{16}$ " x 2 "	$2\frac{1}{2}$ " x 3 "	9.00

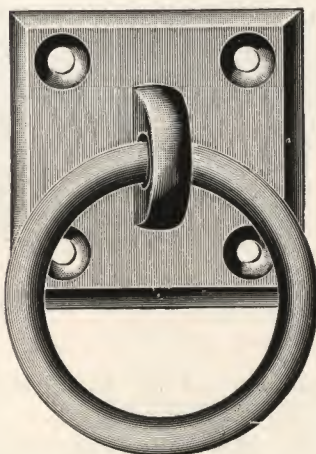


Fig. 5739

No.	Size Ring	Size Plate	Per Doz.
0	$\frac{3}{16}$ " x 1 "	$1\frac{1}{8}$ " x $1\frac{5}{8}$ "	\$4.20
3	$\frac{5}{16}$ " x $1\frac{3}{4}$ "	$2\frac{1}{4}$ " x $2\frac{1}{4}$ "	9.60
4	$\frac{3}{8}$ " x $2\frac{1}{4}$ "	3 " x 3 "	25.20

WROUGHT IRON RINGS ON PLATES

Galvanized

Fig. 5741

No.	Size Ring	Size Plate	Per Doz.
2944	$\frac{5}{16}$ " x 2 "	2" x 2"	\$3.00
2945	$\frac{3}{8}$ " x $2\frac{1}{2}$ "	3" x 3" Extra Heavy	7.20
2946	$\frac{5}{16}$ " x 2 "	2" x 2" To Swivel	3.60

CAST BRONZE FLUSH RING CATCH Emery Finish

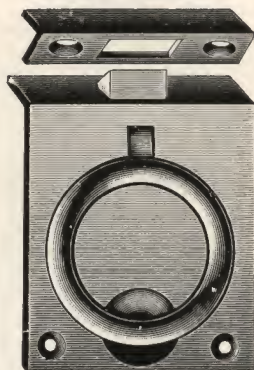


Fig. 5743

Conforms to U. S. Shipping Board Emergency Fleet Corp.
Specification F-153-40

No.	Size	Per Doz.
2947	2 7/8" x 2 1/2"	\$19.20

CAST BRASS SHOWCASE SPRING CATCHES Polished

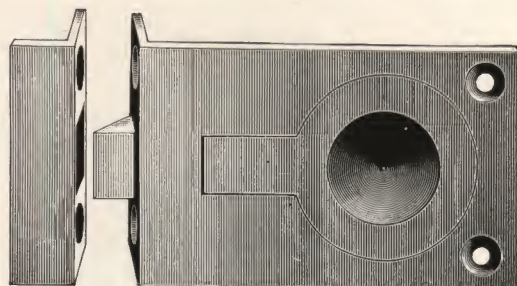


Fig. 5745

No.	Size	Per Doz.
0	1 1/2" x 1 1/8"	\$4.20
1	2" x 1 1/4"	4.80
2	2 1/4" x 2 1/4" Extra Heavy	12.60

CAST BRASS FLUSH SASH BOLTS Polished

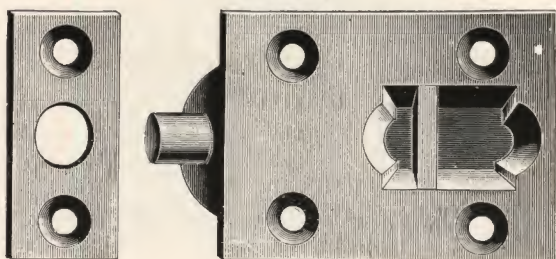
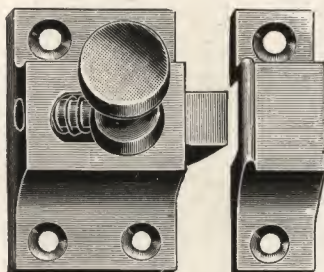


Fig. 5747

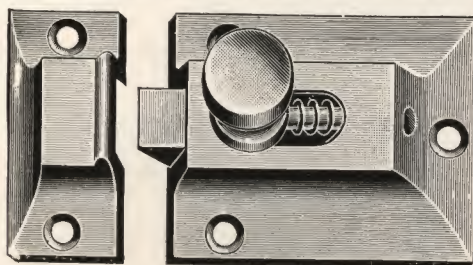
No.	Size	Per Doz.
2948	1 1/4" x 1 3/4"	\$5.40
2949	1 1/2" x 1 3/4"	6.00
2950	1 1/2" x 2"	7.20

CAST BRONZE CUPBOARD CATCH



No.	Size	Fig. 5749	Polished Bronze Per Doz.	Dull Brass Per Doz.
30	$1\frac{5}{16}'' \times 1\frac{3}{8}''$		\$3.00	\$3.24

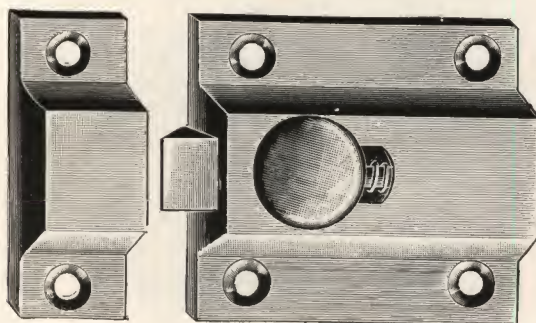
CAST BRONZE CUPBOARD CATCHES



No.	Size	Fig. 5751	Polished Bronze Per Doz.	Dull Brass Per Doz.
31	$1\frac{1}{4}'' \times 1\frac{1}{2}''$		\$3.48	\$3.72
32	$1\frac{5}{16}'' \times 1\frac{7}{8}''$		3.96	4.20

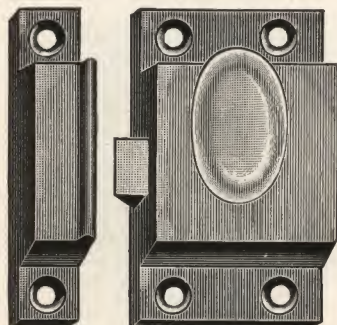
CAST BRASS CUPBOARD CATCHES

Heavy
Polished



No.	Size	Fig. 5753	Per Doz.
10	$1\frac{3}{4}'' \times 1\frac{1}{4}''$		\$5.64
11	$2'' \times 1\frac{1}{2}''$		7.20

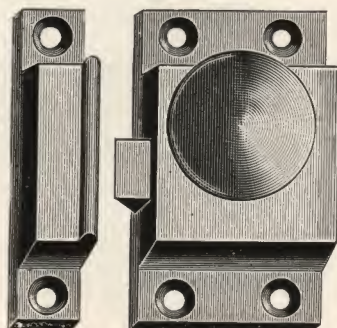
CAST BRASS CUPBOARD TURN



No.	Size	Fig. 5755	Polished Brass Per Doz.	Dull Brass Per Doz.	Emery Finish Per Doz.
40	1 $\frac{5}{8}$ " x 1"		\$3.96	\$4.56	
2951	1 $\frac{1}{2}$ " x 1"				\$10.80
2951 Conforms to U. S. Shipping Board Emergency Fleet Corp. Specification F-153-14					

CAST BRASS CUPBOARD TURN

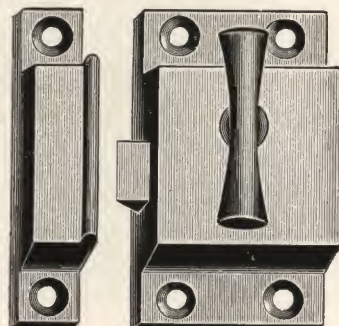
Polished



No.	Size	Fig. 5757	Polished Brass Per Doz.	Dull Brass Per Doz.
45	1 $\frac{5}{8}$ " x 1"		\$3.96	\$4.56

CAST BRASS CUPBOARD TURN

Polished



No.	Size	Fig. 5759	Polished Brass Per Doz.	Dull Brass Per Doz.
50	1 $\frac{5}{8}$ " x 1"		\$3.96	\$4.56

CAST BRASS CUPBOARD TURN
Polished

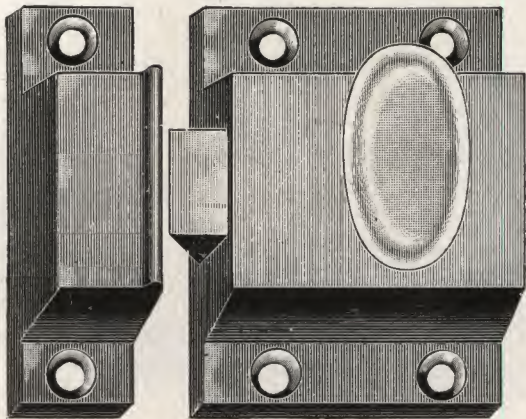


Fig. 5763

No.	Size	Polished Brass Per Doz.	Dull Brass Per Doz.
42	2 1/8" x 1 1/2"	\$5.52	\$6.24

CAST BRONZE CUPBOARD TURN
Polished

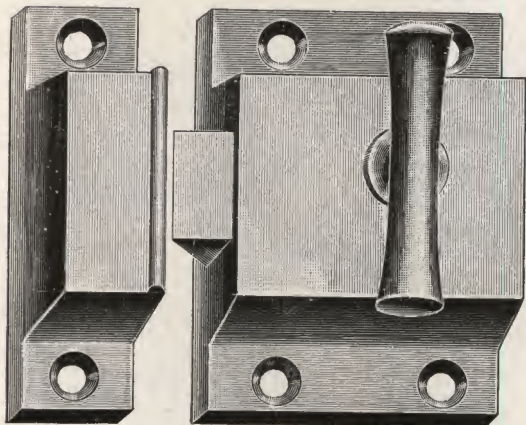


Fig. 5765

No.	Size	Polished Brass Per Doz.	Dull Brass Per Doz.
52	2 1/8" x 1 1/2"	\$5.52	\$6.24

CAST BRASS CUPBOARD TURN

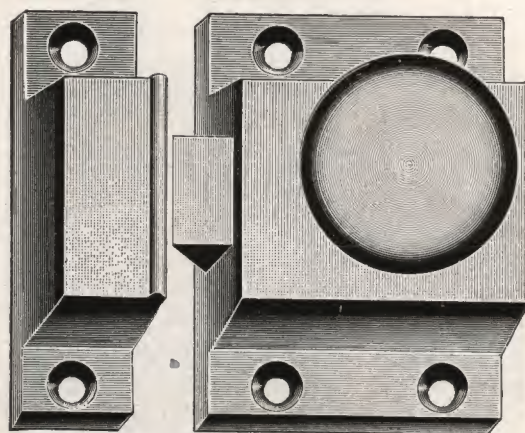


Fig. 5767

No.	Size	Polished Brass Per Doz.	Dull Brass Per Doz.
47	2 1/8" x 1 1/2"	\$5.52	\$6.24

CAST BRASS CUPBOARD TURN

Extra Heavy
Polished

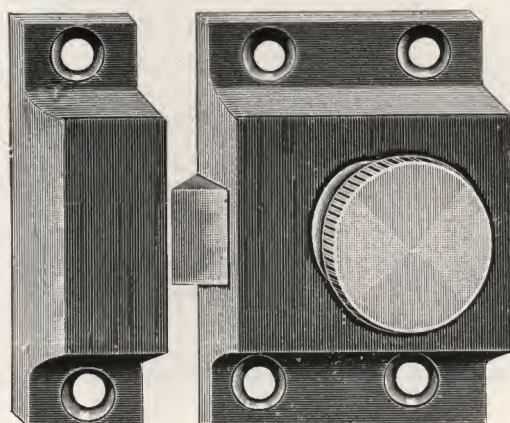


Fig. 5769

No.	Size	Per Doz.
20	2" x 1 3/4"	\$10.20

CAST BRASS CUPBOARD CATCH

Polished

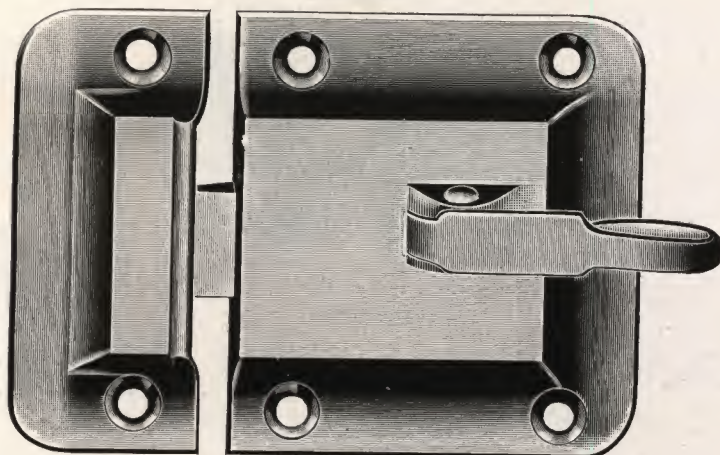


Fig. 5771

No.	Size	Per Doz.
12	2 1/8" x 1 1/4"	\$8.40

CAST BRASS TRANSOM CATCH

Polished

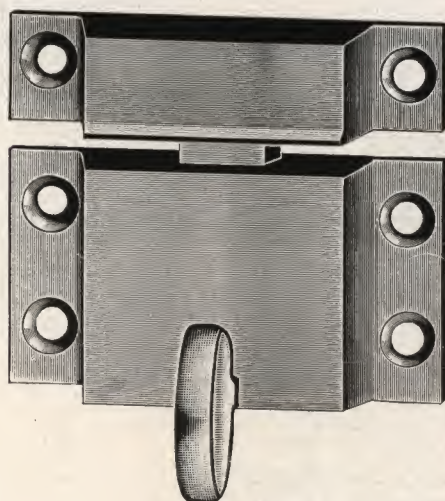


Fig. 5773

No.	Size	Per Doz.
1	2 1/8" x 1 1/4"	\$5.40

CAST BRASS CUPBOARD TURNBUCKLE

Polished

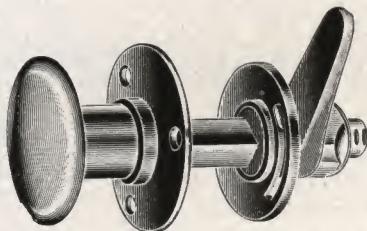


Fig. 5775

No.

Per Doz.

1	For Doors $\frac{7}{8}$ " to $1\frac{1}{4}$ "	\$12.60
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CAST BRASS FLUSH CUPBOARD LATCH

Polished

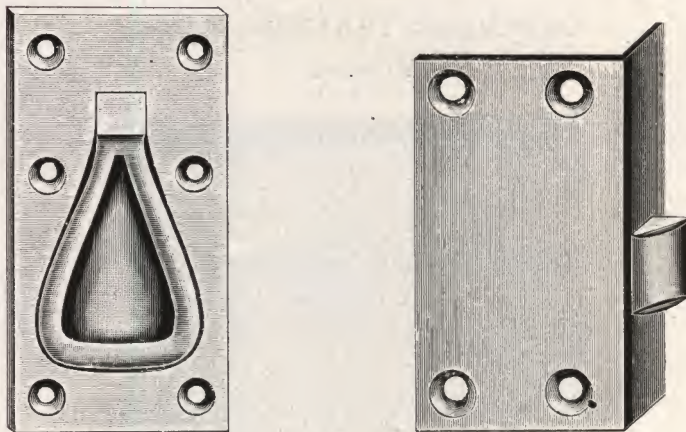


Fig. 5777

No.

Size

2952	Half Mortise Latch, $1\frac{5}{8}$ " x $2\frac{7}{8}$ "
	Flush Drop Handle, $1\frac{3}{4}$ " x $3\frac{1}{4}$ "

The Catch is operated by raising the Flush Handle, which then connects with the Latch.

Goods listed without a price are not carried in stock, but can be furnished to order.

CAST BRASS CUPBOARD CATCH

Polished

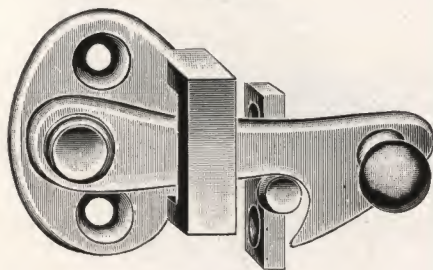


Fig. 5779

No.	Size	Per Doz.
2953	1 1/4" x 2 1/4"	\$9.00

WROUGHT BRONZE SHELF REST

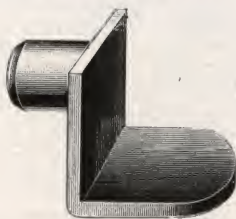


Fig. 5781

Conforms to U. S. Shipping Board Emergency Fleet Corp.
Specification F-153-54

No.	Size of Pin	Projection	Per Doz.
2954	3/8"	3/4"	\$2.40

WROUGHT BRASS FORG CATCH

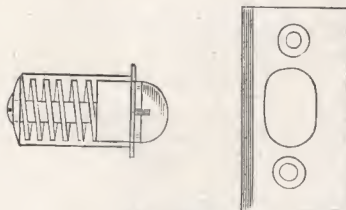


Fig. 5783

Conforms to U. S. Shipping Board Emergency Fleet Corp.
Specification F-153-37

No.	Size	Per Doz.
2955	3/8" x 3/4"	\$1.20

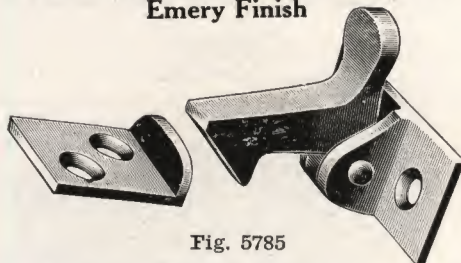
CAST BRONZE ELBOW CATCH**Emery Finish**

Fig. 5785

Conforms to U. S. Shipping Board Emergency Fleet Corp.
Specification F-153-15

No.
2956

Size of Base
 $1\frac{5}{16}'' \times \frac{5}{8}''$

Per Doz.
\$3.24

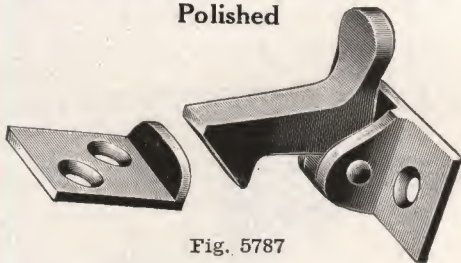
CAST BRASS ELBOW CATCH**Polished**

Fig. 5787

No.
296

Size of Base
 $1\frac{5}{16}'' \times \frac{5}{8}''$

Per Doz.
\$2.40

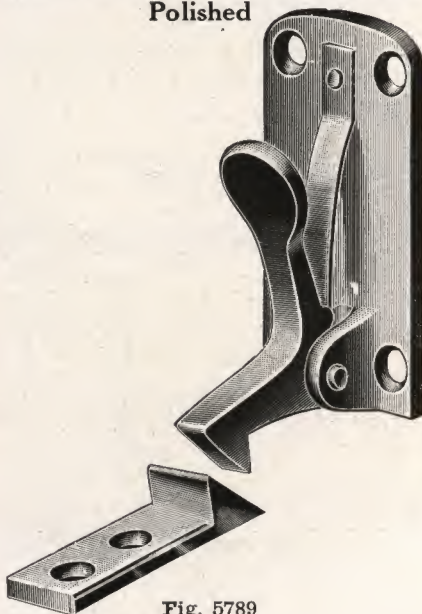
CAST BRASS ELBOW CATCH**Polished**

Fig. 5789

No.
297

Size of Base
 $2\frac{1}{8}'' \times 1''$

Per Doz.
\$5.40

WROUGHT BRASS BOLT CAP
Polished

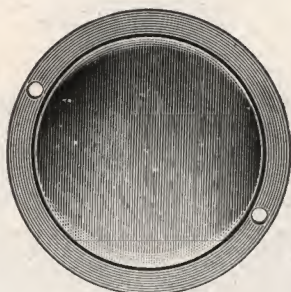


Fig. 5791

No.
2957

Per Gross
\$6.00

CAST BRASS BOLT CAP
Polished

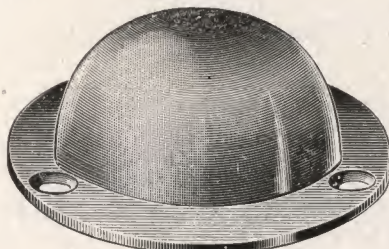


Fig. 5793

No.
2958

Per Doz.
\$3.00

CAST BRASS REFRIGERATOR FLOOR TRAPS
Polished

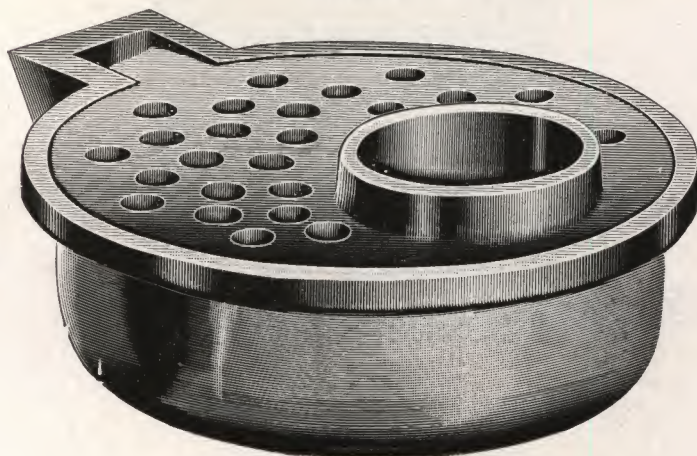


Fig. 5795

No.	Size
2	4"
3	6"

Per Doz.	
\$24.00	
60.00	

CAST BRASS OPEN VENT**Polished**

Fig. 5797

No.	Size	Per Doz.
10	1 3/4" x 1 1/4"	\$2.40

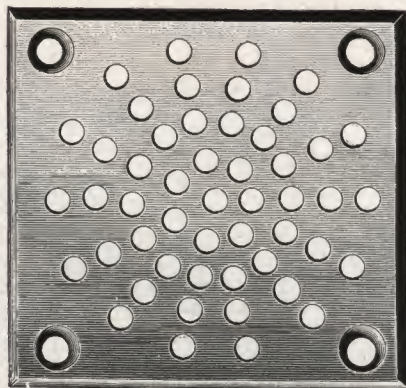
CAST BRASS OPEN VENT**Polished**

Fig. 5799

No.	Size	Per Doz.
20	2" x 2"	\$3.00

CAST BRASS VENTILATORS

Shutter Style

Polished

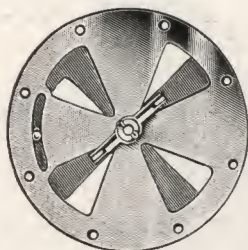


Fig. 5801

No.	Outside Diameter	Each
2959	6½"	\$9.00
2960	10 "	15.00

CAST BRASS VENTILATORS

Polished

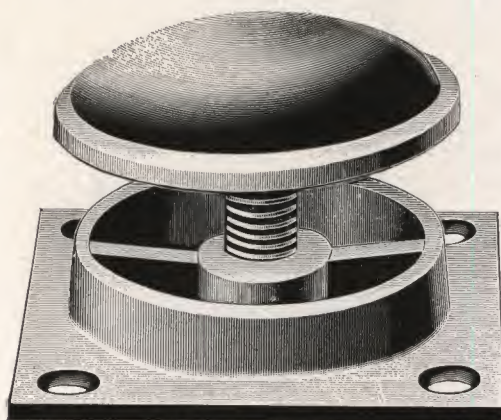
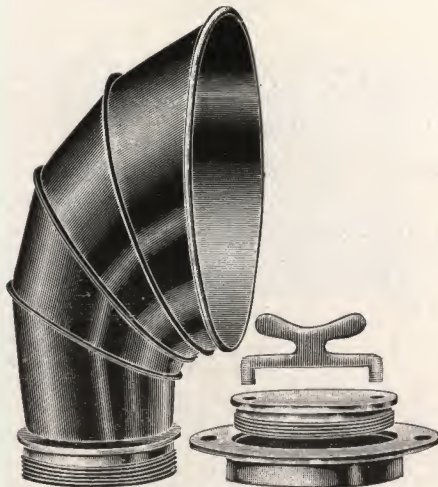
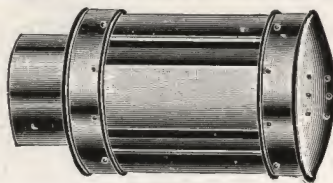


Fig. 5803

No.	Size	Each
0	2½" x 2½"	\$.60
1	3 " x 3 "	1.00
2	4 " x 4 "	1.60

HOOD VENTILATORS**With Brass Deck Plate****Fig. 5805**

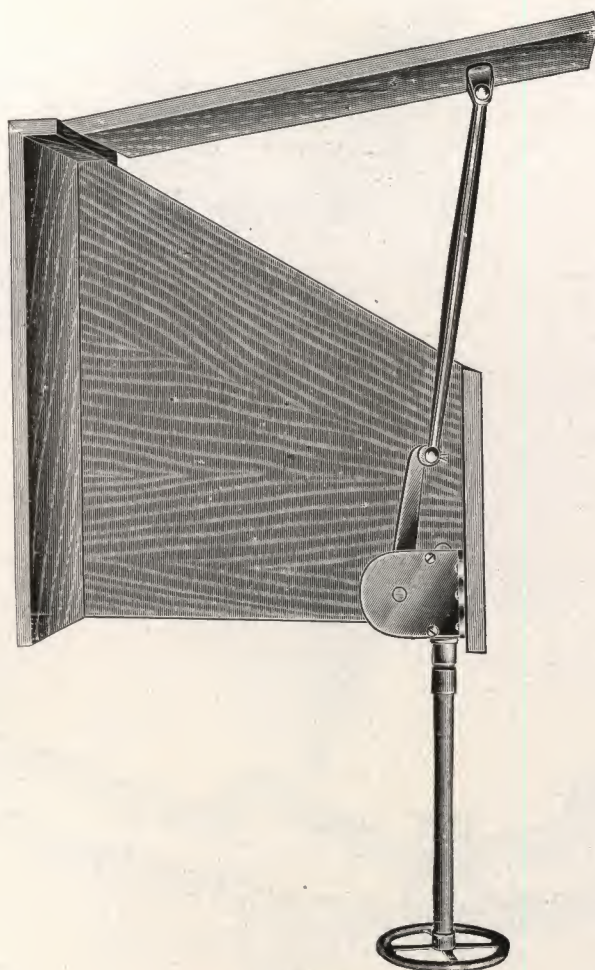
No.	Size of Deck Plate	Dia. of Mouth	Height Overall	Galvanized Each	Brass Each
2961	3 "	6"	6"	\$4.70	\$7.20
2962	3½"	7"	10"	5.50	8.00
2963	4 "	8"	11"	5.95	8.45
2964	4½"	9"	12"	8.65	11.15
2965	5 "	10"	14"	9.85	12.50
2966	6 "	12"	15"	12.25	15.50
2967	7 "	14"	18"	16.55	20.00
2968	8 "	16"	21"	20.00	23.50

LIVERPOOL HEADS**Copper, Brass or Galvanized Iron****Fig. 5807**

No.	Diameter of Pipe	Copper or Brass Each	Galvan- ized Each
2969	4 "	\$9.50	\$4.25
2970	4½"	10.50	4.50
2971	5 "	11.50	5.00
2972	5½"	12.50	5.50
2973	6 "	14.00	6.00
2974	7 "	17.00	7.50
2975	8 "	21.00	9.50

CAST BRONZE SKY-LIGHT RAISERS

Polished



Patented

Fig. 5809

No.	Length Operating Rod	Each
2976	12"	\$30.00
2977	48"	42.00
2978	96"	50.00

Above sizes carried in stock, any size Operating Rod furnished to order.

CAST BRASS SKY-LIGHT FASTENERS

Polished

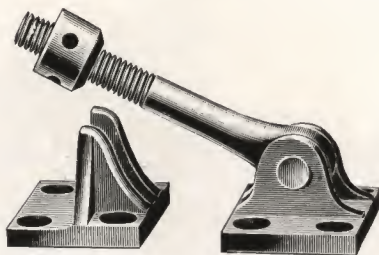


Fig. 5811

No.	Size	Each
1	$\frac{3}{8}$ " x 4"	\$1.60
2	$\frac{1}{2}$ " x 5"	4.00
3	$\frac{3}{4}$ " x 6"	6.00

CAST BRASS SKY-LIGHT QUADRANTS

Polished

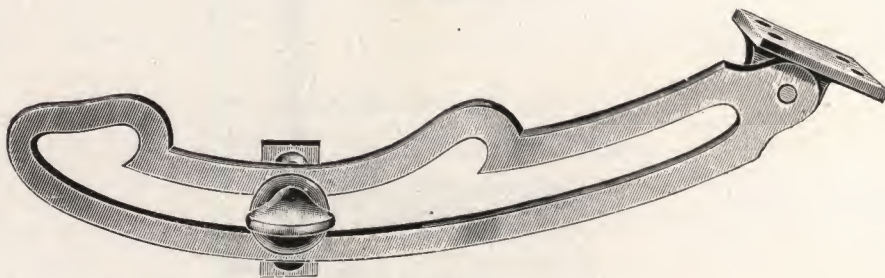


Fig. 5813

This is a Cut of a Left Hand Quadrant.

No	Size	Per Pair
0	5"	\$2.50
1	9"	5.00
$1\frac{1}{2}$	10"	7.00
2	12"	8.00
3	13"	9.00
4	16" Extra Heavy	14.00

CAST BRASS CHEST CORNER

Polished

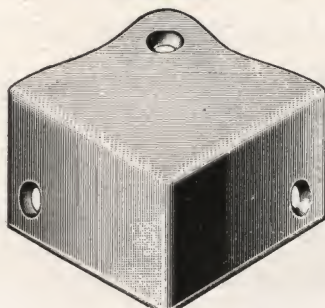


Fig. 5815

No.	Size	Per Doz.
10	$1\frac{3}{8}'' \times \frac{7}{8}''$	\$2.40

CAST BRASS CHEST CORNER

Polished

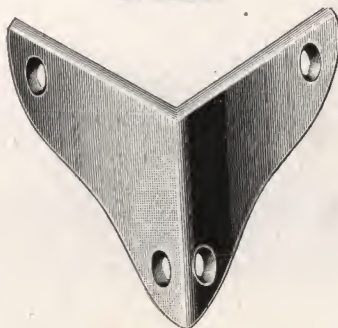


Fig. 5817

No.	Size	Per Doz.
11	$1\frac{1}{2}'' \times \frac{1}{2}''$	\$1.80

CAST BRASS CHEST CORNER

Polished

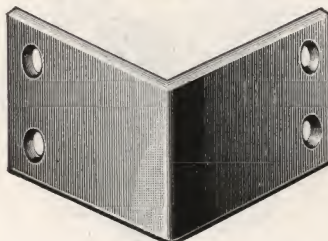


Fig. 5819

No.	Size	Per Doz.
12	$1\frac{1}{2}'' \times 1''$	\$1.80

CAST BRASS CHEST CORNER

Polished

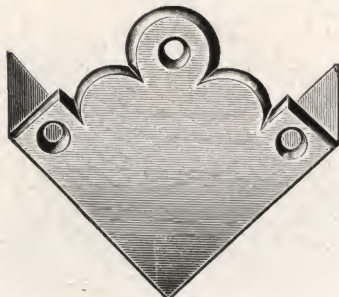


Fig. 5821

No.
13Size
 $2\frac{1}{2}'' \times \frac{7}{8}''$ Per Doz.
\$4.44

CAST BRASS CHEST CORNER

Polished

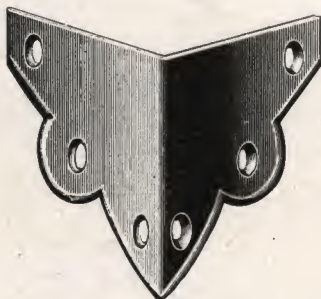


Fig. 5823

No.
14Size
 $2\frac{1}{2}'' \times 2\frac{1}{2}''$ Per Doz.
\$4.44

CAST BRASS CHEST CORNER

Polished

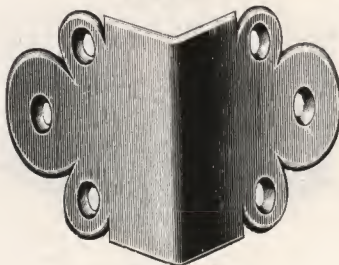


Fig. 5825

No.
15Size
 $2\frac{1}{2}'' \times 2\frac{1}{2}''$ Per Doz.
\$4.44

WROUGHT BRASS CORNER STRAPS

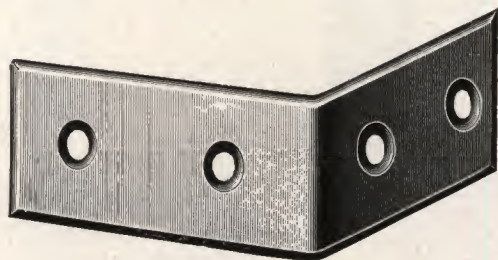


Fig. 5827

No.	Size	Per Doz.
523	1½" x ⅝"	.....\$ .90
524	2" x 1"	.....1.25

WROUGHT BRASS CORNER PLATES

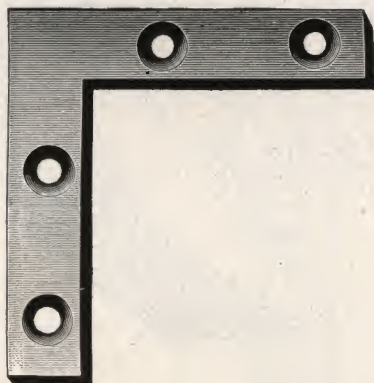


Fig. 5829

No.	Size	Per Gross
803	2½" x ⅝"	.....\$8.00
804	3¼" x ¾"	.....12.00

WROUGHT BRASS CORNER BRACES



Fig. 5831

No.	Size	Per Gross
705	$\frac{3}{4}$ " x $\frac{1}{2}$ "	\$3.75
706	1 " x $\frac{1}{2}$ "	4.35
707	$1\frac{1}{2}$ " x $\frac{1}{2}$ "	5.00
708	2 " x $\frac{1}{2}$ "	5.60

CAST BRASS CORNER BRACES

Polished



Fig. 5833

No.	Size	Per Doz.
10	$\frac{1}{2}$ " x $1\frac{1}{4}$ "	\$1.20
11	$\frac{1}{2}$ " x $1\frac{3}{4}$ "	1.56
12	$\frac{5}{8}$ " x $2\frac{1}{4}$ "	1.96
13	$\frac{5}{8}$ " x $2\frac{3}{4}$ "	2.40
14	$\frac{5}{8}$ " x $3\frac{1}{2}$ "	3.00

Extra Heavy

Fig. 5835

15	$2\frac{1}{2}$ " x $1\frac{1}{8}$ "	\$6.60
16	3 " x $1\frac{1}{4}$ "	9.60
17	4 " x $1\frac{1}{2}$ "	18.00

WROUGHT IRON CORNER BRACES

Galvanized

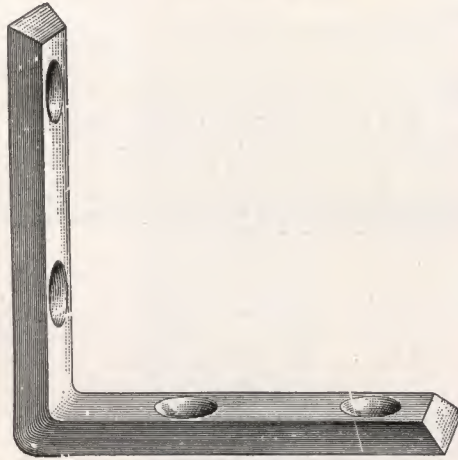


Fig. 5837

No.	Size	Per Doz.
2979	2 1/2" x 5/8" x 1/8"	\$.90
2980	3 " x 3/4" x 1/8"	1.00
2981	4 " x 3/4" x 3/16"	1.90
2982	5 " x 3/4" x 3/16"	2.10
2983	6 " x 3/4" x 3/16"	2.50

CAST BRASS SHELF BRACKETS

Polished

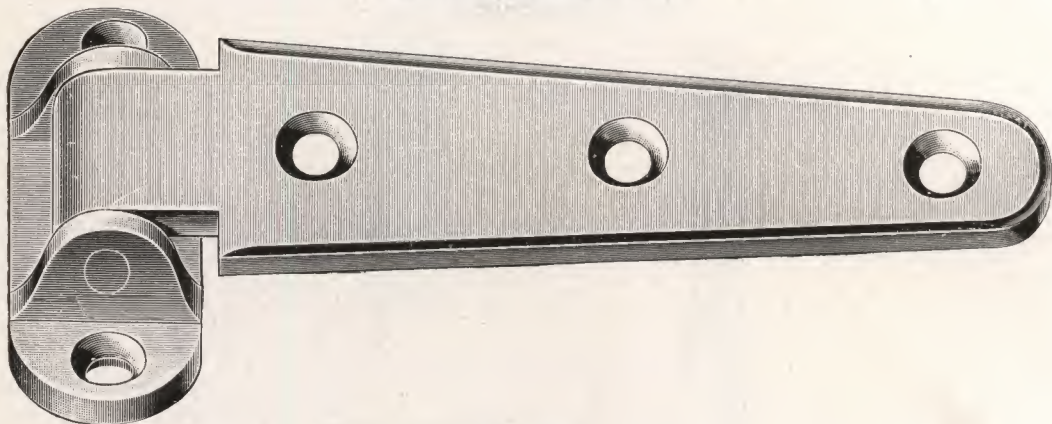


Fig. 5839

No.	Size	Per Doz.
2984	4" x 3"	\$6.00
2985	5" x 4"	8.40
2986	8" x 6"	12.00
2987	10" x 8"	18.00

WATER-TIGHT DOOR HINGES

Plain or Galvanized Steel



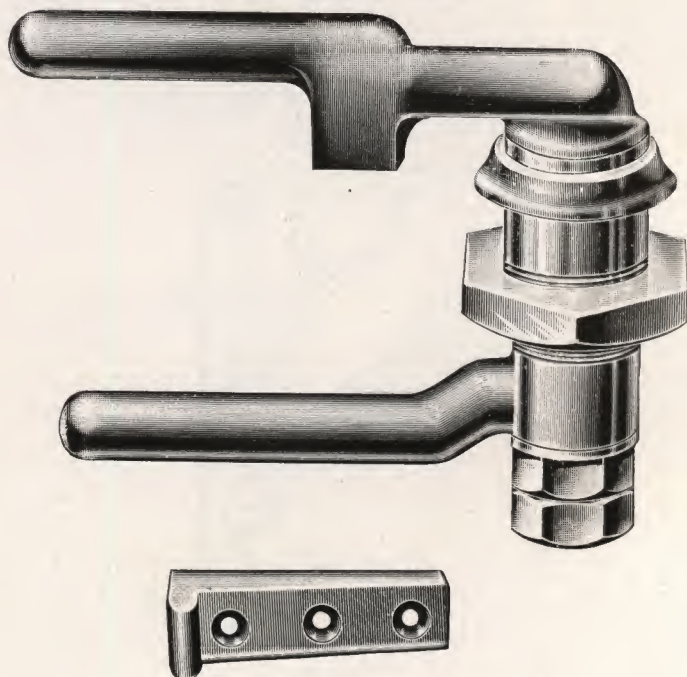
No.	Size	
2988	12" Strap, Plain	.....
2989	12" Strap, Galvanized	.....

Fig. 5841

Goods listed without a price are not carried in stock, but can be furnished to order.

WATER-TIGHT DOOR FASTENER

Plain Brass or Steel



No.	
2005	.....

Fig. 5843

Made for Doors $\frac{1}{2}$ ", $\frac{3}{4}$ ", 4", $4\frac{1}{4}$ " thick.

Goods listed without a price are not carried in stock, but can be furnished to order.

CAST BRASS BERTH LOCK

Plain



Fig. 5845

No.	Size	
2990	$3\frac{3}{8}'' \times 1\frac{3}{8}''$	.....

Used largely for putting up Portable Berths and Partitions.

Goods listed without a price are not carried in stock but can be furnished to order.

MALLEABLE IRON GRAVITY DOOR CATCH

Plain and Galvanized

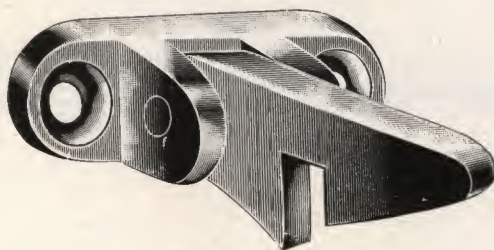


Fig. 5847

No.	Size of Base	Projection	Plain Each	Galvanized Each
2991	$3\frac{1}{2}'' \times 1\frac{1}{4}''$	$4\frac{1}{4}''$	\$1.00	\$1.25

CAST BRASS OR BRONZE RAIL FASTENINGS

Polished

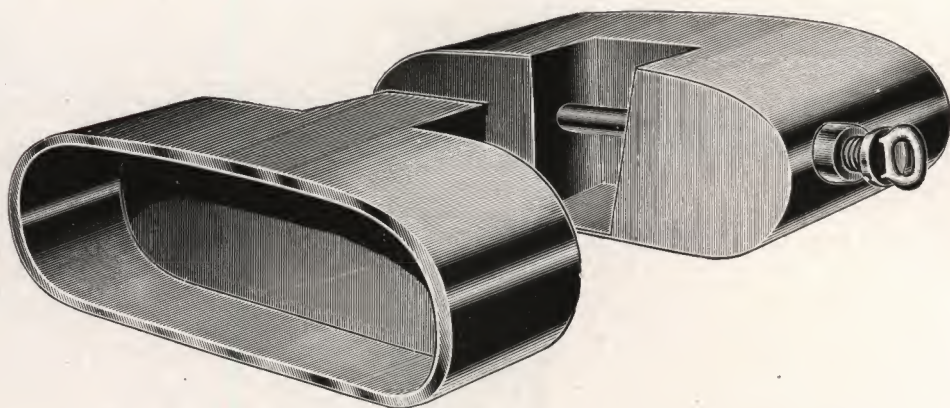


Fig. 5849

No.	Size of Rail	
2992	2 3/4" x 5 1/4"	.....
2993	3 " x 8 "	.....

Goods listed without a price are not carried in stock but can be furnished to order.

CAST BRASS OR BRONZE RAIL PINS

Polished



Fig. 5851

No.	Size	
2994	9/16" x 6"	.....

Goods listed without a price are not carried in stock but can be furnished to order.

CAST BRASS CHAIR TURNBUCKLE

Polished

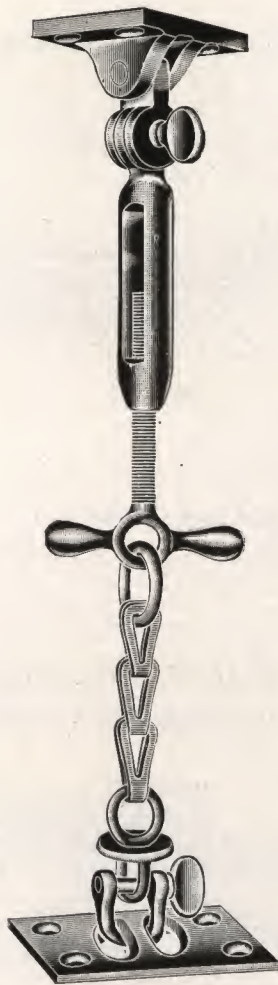


Fig. 5853

No.	Length Open
2995	13½"

For Fastening Dining Saloon Chairs to the floor when the movable type are used.

They have an adjustment of 2¼".

Goods listed without a price are not carried in stock but can be furnished to order.

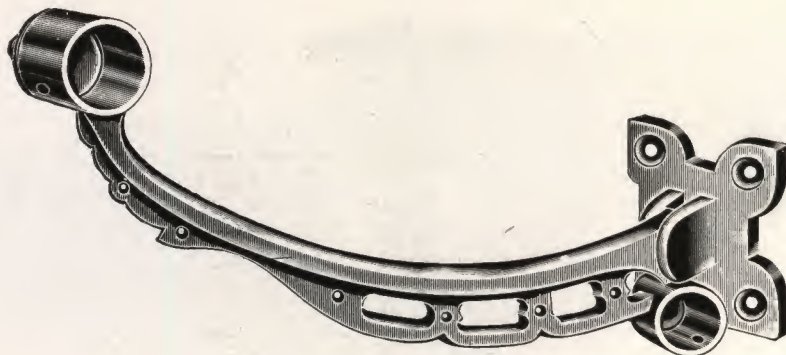
CAST BRASS NEWSPAPER RACK**Polished**

Fig. 5855

No.	Projection	Wood Bars
2996	7½"	1" and ¾"

Made Right and Left Hand and furnished in Pairs.

Goods listed without a price are not carried in stock, but can be furnished to order.

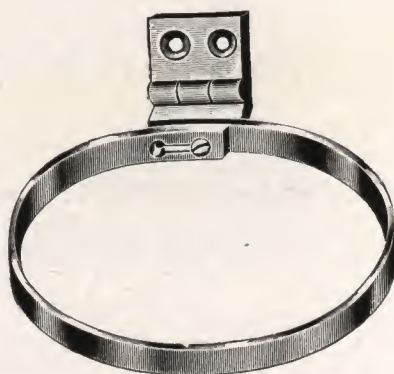
CAST BRASS SPONGE HOLDER**Polished**

Fig. 5857

No.	Diameter
2997	5"

Goods listed without a price are not carried in stock, but can be furnished to order.

MECHANICAL FOG HORNS

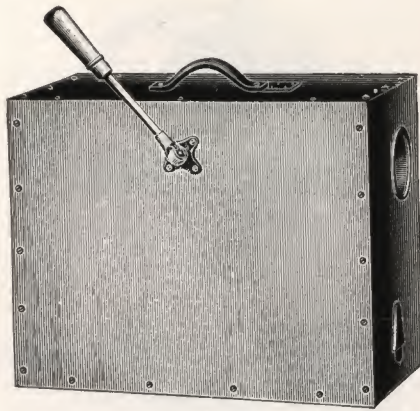


Fig. 5859

No.		Each
00	Extra Large	\$70.00
0	Large	28.00
1	Vessel	21.00
2	Yacht	18.00
3	Boat	17.00
4	Launch	9.00
5	Small Boat	7.25

FIBREBOARD MEGAPHONES

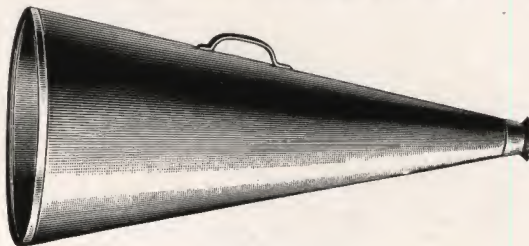


Fig. 5861

No.	Size	Each
1	15"	\$1.50
1½	22"	2.00
2	30"	2.50
3	40"	3.50
5	48"	7.00

For Seashore and Country, Yachts, Vessels and Race Tracks.

Fitted with Brass, Nickel-Plated Mouthpiece, Rim and Handle.

Nos. 3, 5 and 7 also have ring for hanging.

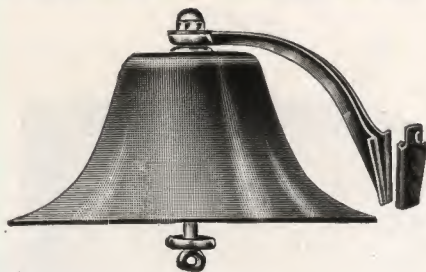
WROUGHT BRASS FOG BELLS

Fig. 5863

No.	Size	Plain Each	Polished Each
2998	6"	\$1.20	\$1.40
2999	8"	2.20	2.40

FOG HORNS**Tin, Galvanized and Brass**

Fig. 5865

No.	Size	Tin Per Doz.	Galvanized Per Doz.	Brass Per Doz.
3000	20"	\$5.00	\$6.50	\$10.00
3001	24"	5.75	7.25	11.50
3002	30"	8.50	10.00	17.00
3003	36"	10.00	12.00	20.00
3004	40"	12.50	15.00	25.00

FOG HORNS**Without Flaring Bell****Tin, Galvanized and Brass**

Fig. 5867

No.	Size	Tin Per Doz.	Galvanized Per Doz.	Brass Per Doz.
3005	18"	\$4.00	\$5.00	\$9.00
3006	20"	4.75	6.00	9.75

SHIP BELLS

Pure Bell Metal

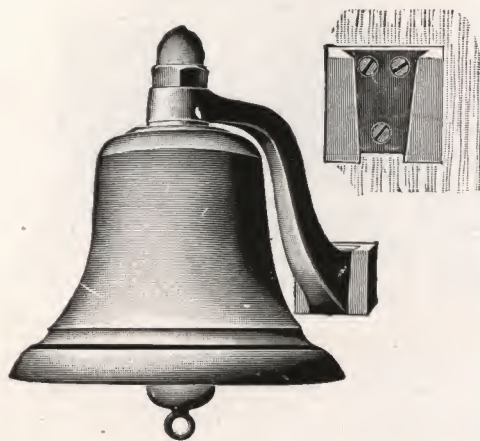


Fig. 5869

No.	Size	Weight Rough	Weight Polished	Rough Each	Polished Each
3007	5 "	4 lbs.	3½ lbs.	\$4.00	\$5.00
3008	6 "	5 lbs.	4½ lbs.	4.70	5.70
3009	7 "	8 lbs.	7 lbs.	6.50	7.50
3010	8 "	14 lbs.	12 lbs.	11.50	13.00
3011	8½"	14½ lbs.	12½ lbs.	13.00	15.00
3012	9 "	20 lbs.	18 lbs.	16.00	18.50
3013	10 "	28 lbs.	25 lbs.	21.50	24.00
3014	12 "	40 lbs.	36 lbs.	31.50	34.00

SHIP BELLS

Pure Bell Metal

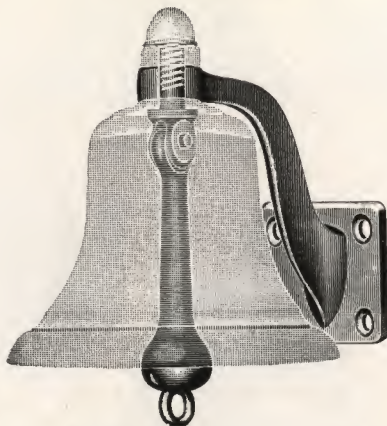


Fig. 5871

No.	Size	Weight Rough	Weight Polished	Rough Each	Polished Each
3015	5 "	3½ lbs.	3 lbs.	\$3.50	\$ 4.00
3016	6 "	5 lbs.	4¼ lbs.	4.20	5.20
3017	7 "	8 lbs.	7 lbs.	6.00	7.00
3018	8 "	14 lbs.	12 lbs.	11.00	12.00
3019	8½"	14½ lbs.	12½ lbs.	12.50	14.00
3020	9 "	18½ lbs.	16 lbs.	16.00	17.50
3021	10 "	28 lbs.	25 lbs.	21.00	23.00
3022	12 "	40 lbs.	36 lbs.	31.00	33.00
3023	13 "	48 lbs.	44 lbs.	38.00	40.00
3024	14 "	75 lbs.	70 lbs.	59.00	65.00
3025	15 "	91 lbs.	86 lbs.	70.00	78.00
3026	16 "	95 lbs.	90 lbs.	75.00	82.00
3027	17 "	138 lbs.	130 lbs.	108.00	120.00
3028	18 "	148 lbs.	140 lbs.	116.00	130.00
3029	19 "	175 lbs.	165 lbs.	138.00	156.00
3030	20 "	196 lbs.	185 lbs.	154.00	175.00
3031	21 "	220 lbs.	210 lbs.	172.00	195.00

For Steamships, Yachts, Tugs, Etc.
Clapper Swings, Fore and Aft.

SHIP BELLS
Pure Bell Metal



Fig. 5873

No.	Size	Weight Rough	Weight Polished	Rough Each	Polished Each
3032	5 "	4½ lbs.	4 lbs.	\$ 4.00	\$ 5.00
3033	6 "	6 lbs.	5 lbs.	4.70	5.70
3034	7 "	9 lbs.	8 lbs.	7.00	8.00
3035	8 "	16 lbs.	14 lbs.	12.00	13.50
3036	8½"	16½ lbs.	14½ lbs.	12.50	14.00
3037	9 "	20 lbs.	18 lbs.	15.50	17.00
3038	10 "	28 lbs.	25 lbs.	22.00	25.00
3039	12 "	46 lbs.	43 lbs.	36.00	40.00
3040	13 "	55 lbs.	50 lbs.	44.00	48.00
3041	14 "	82 lbs.	77 lbs.	64.00	72.00
3042	15 "	92 lbs.	85 lbs.	72.00	80.00
3043	16 "	95 lbs.	88 lbs.	74.00	82.00
3044	17 "	140 lbs.	130 lbs.	110.00	120.00
3045	18 "	155 lbs.	145 lbs.	120.00	135.00

TRIP GONGS

Polished

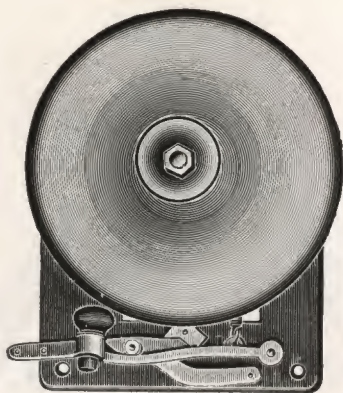


Fig. 5875

No.	Size	Each
3046	2"	\$.75
3047	3" .....	.85
3048	4"	1.05
3049	5"	1.40
3050	6"	2.00
3051	7"	3.00
3052	8"	4.00
3053	9"	6.00
3054	10"	7.00
3055	12"	12.50
3056	15"	20.00
3057	16"	22.00
3058	18"	26.00
3059	20"	40.00
3060	24"	98.00

Polished Bell Metal, Japanned Iron Base, Brass Springs.
 Brass Base to order only.

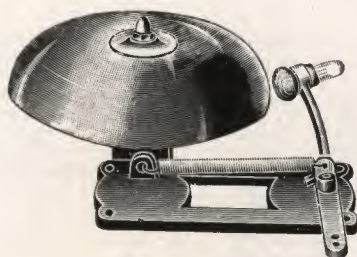
PULL AND LET GO GONGS**Single Hammer**

Fig. 5877

No.	Size	Each
3061	6"	\$1.75
3062	8"	3.10
3063	10"	6.00
3064	12"	10.00
3065	14"	15.00
3066	16"	18.00
3067	18"	22.00
3068	20"	32.00

Polished Bell Metal, Japanned Iron Base. Brass Springs.
Brass Base to order only.

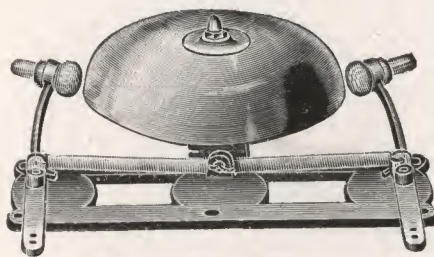
PULL AND LET GO GONGS**Double Hammer**

Fig. 5879

No.	Size	Each
3069	6"	\$2.00
3070	8"	3.85
3071	10"	7.00
3072	12"	12.50
3073	14"	18.00
3074	16"	22.00
3075	18"	26.00
3076	20"	40.00

Polished Bell Metal, Japanned Iron Base. Brass Springs.
Brass Base to order only.

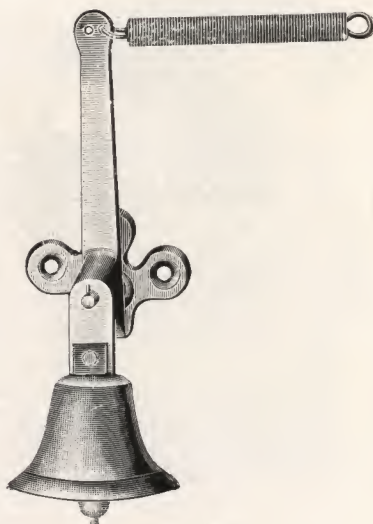
CAST BRASS JINGLE BELLS**Polished**

Fig. 5881

No.	Size	Each
3077	2½"	\$1.25
3078	3 "	1.40
3079	3½"	1.60
3080	4 "	1.75
3081	4½"	2.00
3082	5 "	2.30
3083	6 "	3.50

All Brass with Brass Springs attached.

DEAD STOP BELLS

Fig. 5883

No.		Each
3084	Brass Frame, Iron Bell.....	\$3.00

BRASS PILOT HOUSE SOUNDERS

Polished

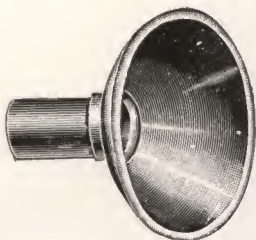


Fig. 5885

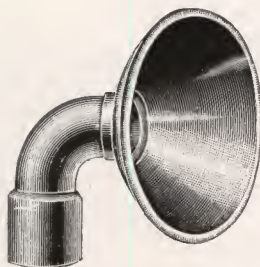


Fig. 5887

No.	Size	Each	No.	Size	Each
3085	1 "	\$2.30	3089	1 "	\$3.25
3086	1 1/4 "	2.30	3090	1 1/4 "	3.40
3087	1 1/2 "	2.30	3091	1 1/2 "	3.55
3088	2 "	3.00	3092	2 "	5.50

BRASS ENGINE ROOM SOUNDERS

Polished

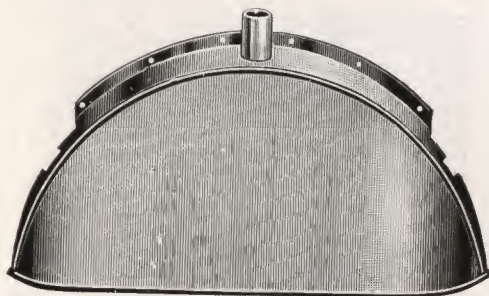


Fig. 5889

No.	For Gong	Each
3093	8"	\$3.50
3094	10"	4.50
3095	12"	5.50
3096	14"	6.50
3097	16"	7.50
3098	18"	8.50
3099	20"	9.50
4000	24"	10.50

CAST BRASS UPRIGHT TELEGRAPH AND BELL PULLEYS

Plain

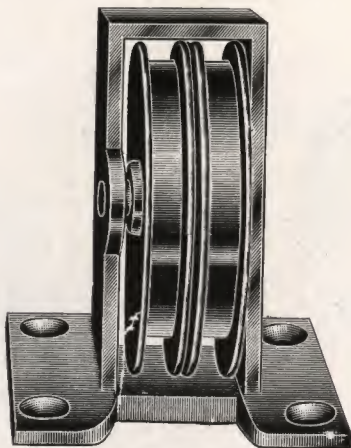


Fig. 5891

No.	Size	Each
4001	2 " One Wheel.....	\$.75
4002	2 " Two Wheel.....	1.25
4003	2 " Four Wheel.....	2.50
4004	3½" One Wheel.....	1.40
4005	3½" Two Wheel.....	2.50
4006	3½" Four Wheel.....	5.00

CAST BRASS SIDE TELEGRAPH AND BELL PULLEYS

Plain

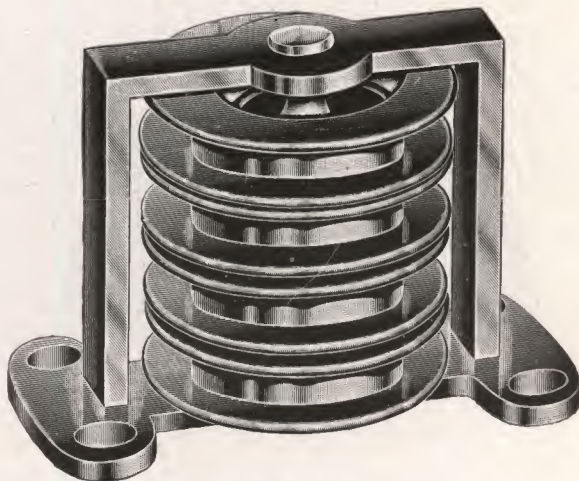


Fig. 5893

No.	Size	Each
4007	2 " One Wheel.....	\$.75
4008	2 " Two Wheel.....	1.25
4009	2 " Four Wheel.....	2.50
4010	3½" One Wheel.....	1.40
4011	3½" Two Wheel.....	2.50
4012	3½" Four Wheel.....	5.00

CAST BRASS MORTISE TELEGRAPH AND BELL PULLEYS

Plain

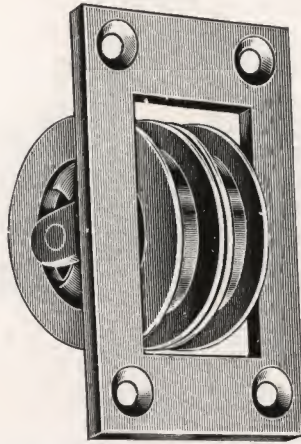


Fig. 5895

No.	Size		Each
4016	2 "	One Wheel	\$.75
4017	2 "	Two Wheel	1.25
4018	2 "	Four Wheel	2.50
4019	3 1/2 "	One Wheel	1.40
4020	3 1/2 "	Two Wheel	2.50
4021	3 1/2 "	Four Wheel	5.00

CAST BRASS OFFSET TELEGRAPH AND BELL PULLEYS

Plain



Fig. 5897

No.	Size		Each
4022	2 "	One Wheel	\$.75
4023	2 "	Two Wheel	1.25
4024	2 "	Four Wheel	2.50
4025	3 1/2 "	One Wheel	1.40
4026	3 1/2 "	Two Wheel	2.50
4027	3 1/2 "	Four Wheel	5.00

CAST BRASS TANDEM SIDE TELEGRAPH AND BELL PULLEYS

Plain

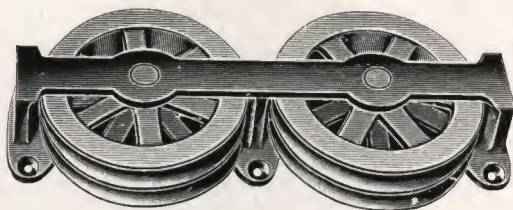


Fig. 5899

No.	Size		Each
4028	2 "	Two Wheel	\$1.25
4029	2 "	Four Wheel	2.50
4030	2 "	Eight Wheel	5.00
4031	3½"	Two Wheel	2.50
4032	3½"	Four Wheel	5.00
4033	3½"	Eight Wheel	10.00

CAST BRASS BELL CRANKS

Plain

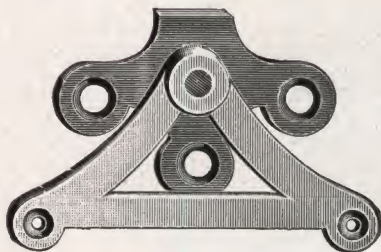


Fig. 5901

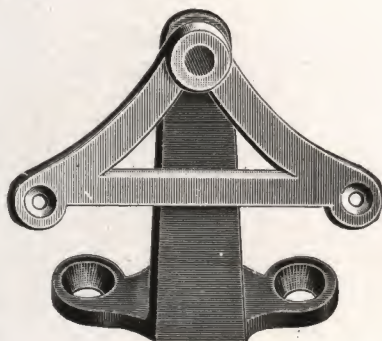


Fig. 5903

No.		Each
4034	Side Heavy	\$.50
4035	Side Extra Heavy .....	.65
4036	Upright Heavy .....	.65
4037	Upright Extra Heavy .....	.75

CAST BRASS COAMING BUSHING
For Whistle Cord
Polished



Fig. 5905

No. 4038 Diameter $2\frac{3}{8}$ "

Per Doz. \$9.60

CAST BRASS SWIVEL BLOCKS
For Whistle Cord
Polished

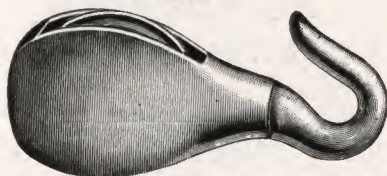


Fig. 5907

No. 4039 Size $2\frac{1}{2}$ " Single
4040 $2\frac{1}{2}$ " Double

Each \$1.15
1.60

CAST BRASS OVERHEAD HINGE PULLEY
For Whistle Cord
Polished

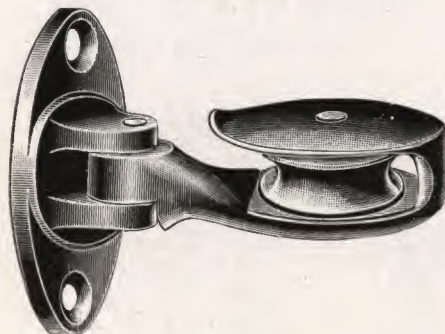


Fig. 5909

No. 4041 Size Base $2\frac{1}{4}$ " x $1\frac{1}{4}$ "

Each \$1.25

CAST BRASS SIDE PULLEYS
For Whistle Cord
Polished

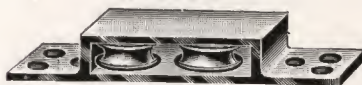


Fig. 5911

No. 4042 Size Base $6\frac{3}{4}$ " x $1\frac{3}{8}$ " Single
4043 $6\frac{3}{4}$ " x $1\frac{3}{8}$ " Double

Each \$3.00
5.00

BRASS TELEGRAPH AND BELL CHAIN

Fig. 5913

No.	Size	Each
4044	12"	\$.50
4045	18" .....	.75
4046	24"	1.00
4047	Per Running Foot any Length.....	.50
4048	Per Running Foot 250 ft. Reel.....	.50

BRASS END LINKS

For Telegraph Chain



Fig. 5915

No.	Each
4049	\$.10

BRASS REVERSE LINKS

For Telegraph Chain

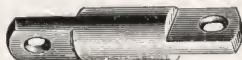


Fig. 5917

No.	Each
4050	\$.10

BRASS WIRE SLEEVE

Fig. 5919

No.	Size	Each
4051	$\frac{5}{16}$ " x $1\frac{3}{8}$ " Standard	\$.10
4052	$\frac{7}{16}$ " x $1\frac{3}{4}$ " Large .....	.20

CAST BRASS ROLLER WIRE BEARERS

Plain

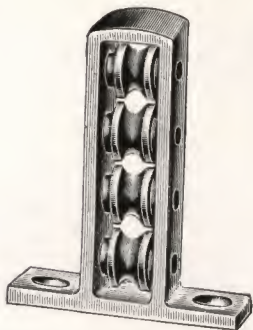


Fig. 5921
Vertical Type

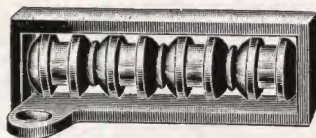


Fig. 5923
Horizontal Type

No.	Size Base		Each
4053	$\frac{3}{4}$ " x $2\frac{1}{2}$ "	Vertical Four Wheel	\$1.80
4054	$\frac{3}{4}$ " x $3\frac{1}{4}$ "	Vertical Eight Wheel	2.40
4055	$\frac{3}{4}$ " x $4\frac{1}{8}$ "	Horizontal Four Wheel	1.80
4056	$\frac{3}{4}$ " x $4\frac{1}{8}$ "	Horizontal Eight Wheel	2.40

CAST BRASS WIRE BEARERS

Plain

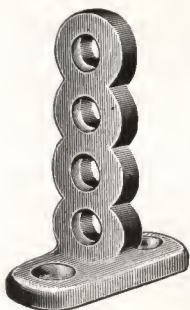


Fig. 5925
Vertical Type

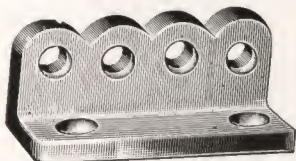


Fig. 5927
Horizontal Type

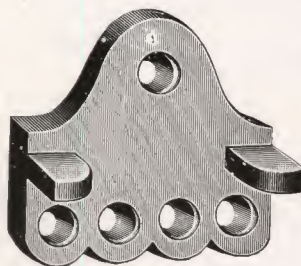


Fig. 5929
Side Type

No.	Size Base		Each
4057	$\frac{13}{16}$ " x $1\frac{3}{4}$ "	Vertical	\$.45
4058	$\frac{7}{8}$ " x $2\frac{1}{8}$ "	Horizontal .....	.45
4059	$2\frac{1}{8}$ " x $1\frac{1}{8}$ "	Side .....	.45

BRASS BELL SPRINGS

Fig. 5931

No.	Size	Gauge Wire	Each
4060	6"	No. 17	\$.50
4061	8"	No. 16 .....	.70
4062	10"	No. 15	1.50
4063	12"	No. 14	1.90
4064	12"	No. 12 Heavy	2.50
4065	18"	No. 12 Heavy	3.00

BRONZE BELL WIRE

Fig. 5933

No.	Gauge Wire	Per Pound
4066	8	\$.61
4067	11 .....	.62

Special Bronze that will stand bending, and will not stretch.

CAST BRASS BELL WIRE TURNBUCKLES

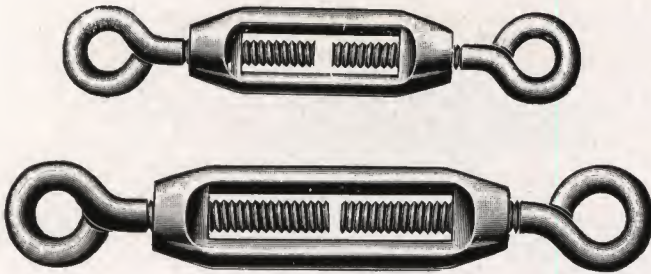


Fig. 5935

No.	Size	Per Doz.
1	2 1/4"	\$3.00
2	3 "	3.60
3	3 1/2"	4.80
4	4 1/4"	6.00
5	5 "	7.50

Ends are threaded Right and Left Hand.

CAST BRASS TELEGRAPH TURNBUCKLES

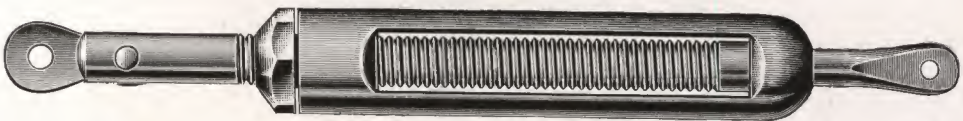


Fig. 5937

No.	Length Closed	Open	Each
4068	4 3/8"	6 "	\$1.30
4069	6 1/2"	8 3/4"	1.60

With one Swivel End, the other end is threaded and has a lock nut and loose link attached.

CAST BRASS BELL PULLS**With Straight Handles****Polished**

Fig. 5939

No.	Length Overall		Per Doz.
0	4½"	.....	\$3.72
1	8 "	.....	10.80
2	10 "	.....	14.40
3	10½"	.....	16.20
4	12 "	With Rubber Cushion.....	42.00

CAST BRASS BELL PULLS**With Loop Handles****Polished**

Fig. 5941

No.	Length Overall		Per Doz.
1	8 "	.....	\$10.80
2	10 "	.....	14.40
3	10½"	.....	16.20
4	12 "	With Rubber Cushion.....	42.00

CAST BRASS LEVER WHISTLE PULL

Polished

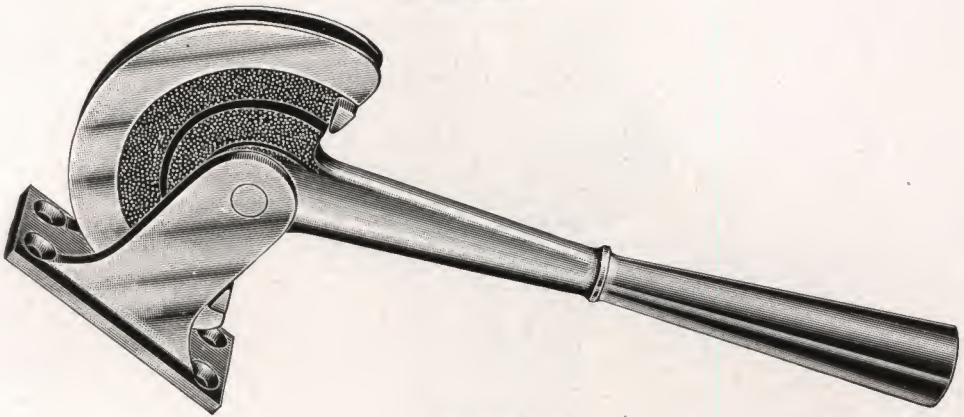


Fig. 5943

No.	Size of Base	Length of Handle	Each
4070	1 1/2" x 4"	9 3/4"	\$15.00

CAST BRASS POST PULLS

Polished

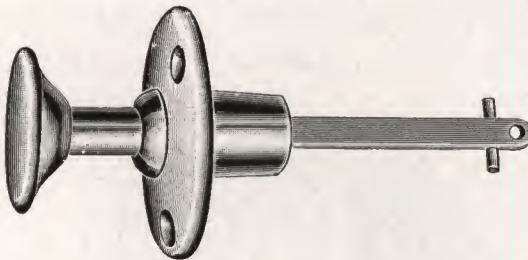


Fig. 5945

No.	Length of Pull		Each
4071	3 1/2"	Knob Handle	\$1.75
4072	3 1/2"	Ring Handle	1.75

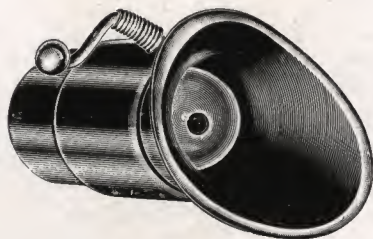
WOOD WHISTLE CORD PULLS

For Rope



Fig. 5947

No.	Size	Each
4073	1 3/4" x 5 1/2"	\$.50

CAST BRASS STANDARD WHISTLE MOUTH PIECES**Polished****Fig. 5949**

No.	Size	Each
4074	1 "	\$2.75
4075	1 1/4 "	3.00
4076	1 1/2 "	3.00
4077	2 "	5.00

CAST BRASS STANDARD ELBOW WHISTLE MOUTH PIECES**Polished****Fig. 5951**

No.	Size	Each
4078	1 "	\$2.75
4079	1 1/4 "	3.00
4080	1 1/2 "	3.00
4081	2 "	5.00

CAST BRASS STANDARD COVERED WHISTLE MOUTH PIECES
Polished

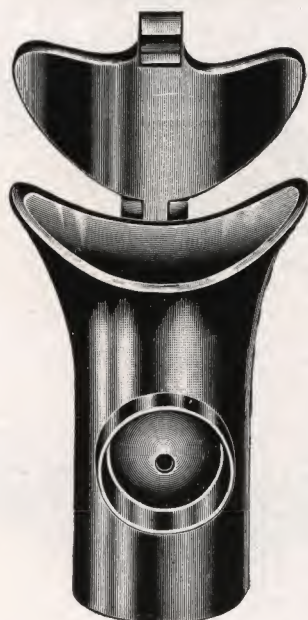


Fig. 5953

No.	Size	Each
4082	1 "	\$5.00
4083	1 1/4 "	6.00
4084	1 1/2 "	7.00
4085	2 "	8.00

CAST BRASS STANDARD STEAM TIGHT MOUTH PIECES
Polished

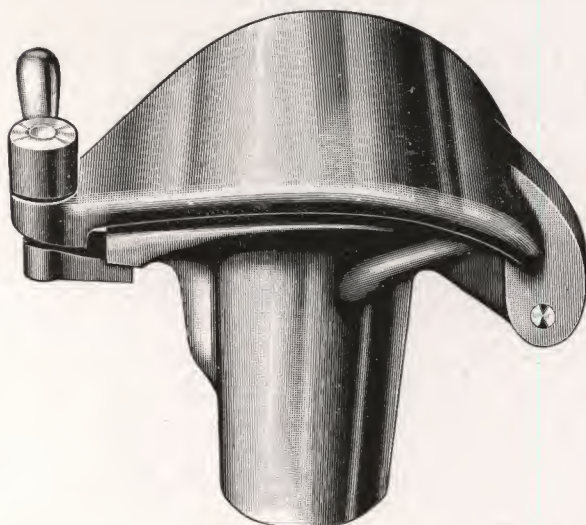


Fig. 5955

No.	Size	Each
4086	1 "	\$9.00
4087	1 1/4 "	10.00
4088	1 1/2 "	11.00
4089	2 "	12.00

FLEXIBLE WHISTLE MOUTH PIECE

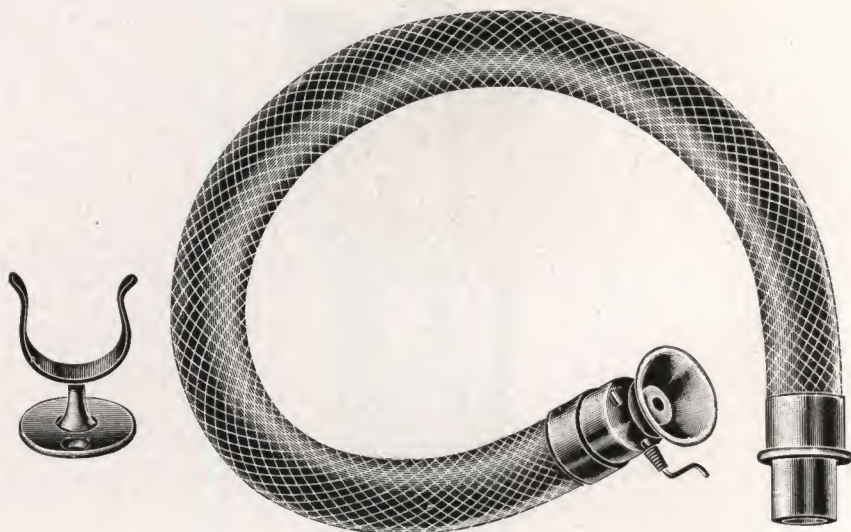


Fig. 5957

No.	Size	Each
4090	1 "	\$8.00
4091	1 1/4 "	10.00
4092	1 1/2 "	12.00
4093	2 "	15.00

Complete with Cast Brass Whistle, Mouthpiece, Bracket and End Connection. Composed of Spiral Steel Wire, Rubber and Cloth Covered, attached to substantial Cast Brass Fittings.

BRASS SPEAKING TUBE STRAPS

Polished



Fig. 5959

No.	Size	Each
4094	1 "	\$.10
4095	1 1/4 "	.15
4096	1 1/2 "	.20

CAST BRASS SPEAKING TUBE ELBOWS

Plain

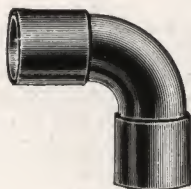


Fig. 5961

No.	Size	Each
4097	1 "	\$1.45
4098	1 1/4 "	1.60
4099	1 1/2 "	1.75
4100	2 "	3.50

CAST BRASS SPEAKING TUBE ELBOWS 45°



Fig. 5963

No.	Size	Each
4101	1 "	\$1.40
4102	1 1/4 "	1.55
4103	1 1/2 "	1.60
4104	2 "	3.25

CAST BRASS SPEAKING TUBE TEES

Plain

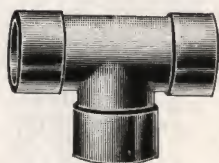


Fig. 5965

No.	Size	Each
4105	1 "	\$1.40
4106	1 1/4 "	1.55
4107	1 1/2 "	1.60
4108	2 "	3.25

CAST BRASS SPEAKING TUBE "Y" BRANCHES

Plain

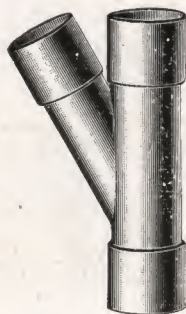


Fig. 5967

No.	Size	Each
4109	1 "	\$2.00
4110	1 1/4 "	2.15
4111	1 1/2 "	2.55
4112	2 "	4.20

CAST BRASS SPEAKING TUBE DECK NIPPLES

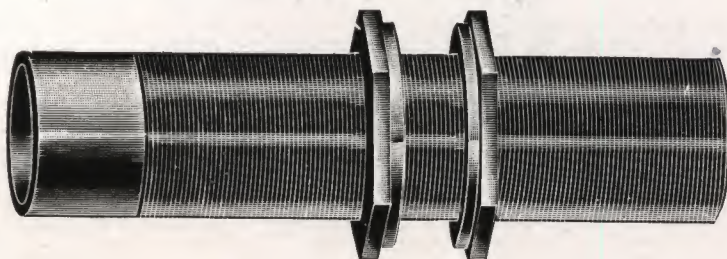


Fig. 5969

No.	Size	Each
4113	1 " x 8 "	\$2.80
4114	1 " x 12 "	3.75
4115	1 1/4 " x 8 "	3.20
4116	1 1/4 " x 12 "	4.35
4117	1 1/2 " x 8 "	3.60
4118	1 1/2 " x 12 "	5.00
4119	2 " x 8 "	4.50
4120	2 " x 12 "	5.80

SEAMLESS BRASS SPEAKING TUBE COUPLINGS

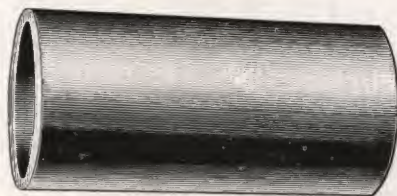


Fig. 5971

No.	Size	Each
4121	1 " x 4 "	\$.35
4122	1 1/4 " x 4 "	.45
4123	1 1/2 " x 4 "	.55
4124	2 " x 6 "	.85

SEAMLESS BRASS SPEAKING TUBE



Fig. 5973

No.	Outside Diameter	Per 100 Ft.
4125	1 "	\$40.00
4126	1 1/4 "	50.00
4127	1 1/2 "	65.00
4128	2 "	90.00

STATEROOM NUMBER PLATES

Porcelain



Fig. 5975



Fig. 5977

No.	Size		Black and Gold per 100	Black only per 100
4129	3 " x 2 3/4 "	Shield	\$32.00	\$24.00
4130	2 1/2 " x 2 1/2 "	Shield	30.00	23.00
4131	2 1/8 " x 2 "	Shield	28.00	22.00
4132	1 1/4 " x 1 1/4 "	Shield	19.00	15.00
4133	3 1/2 " x 1 1/2 "	Oblong	32.00	24.00
4134	2 3/4 " x 1 1/4 "	Oblong	30.00	23.00
4135	2 1/4 " x 1 "	Oblong	28.00	22.00
4136	1 3/4 " x 3/4 "	Oblong	19.00	15.00

Fig. 5979

4137	3 1/4 " x 1 1/2 "	Oval	32.00	24.00
4138	2 3/4 " x 1 1/4 "	Oval	30.00	23.00
4139	2 1/4 " x 1 "	Oval	28.00	22.00
4140	1 3/4 " x 3/4 "	Oval	19.00	15.00

NAME PLATES

Porcelain



Fig. 5981

No.	Size		Black and Gold Each	Black only Each
4141	5" x 1 1/4"	.....	\$ .70	\$.55
4142	6" x 1 1/4"	.....	.85	.65
4143	7" x 1 1/2"	.....	1.00	.80
4144	8" x 1 1/2"	.....	1.20	1.00
4145	9" x 1 1/2"	.....	1.40	1.20

KEY TAGS

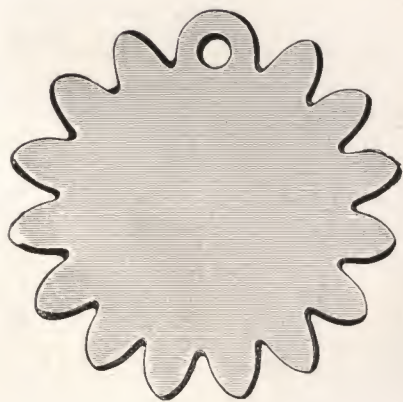


Fig. 5983



Fig. 5985

No.		Per 100
4146	Brass, plain	\$5.00
4147	Fibre, plain	4.00

Lettered to order. Prices on application.

CAST BRASS FLOOR BULL'S EYE

Polished

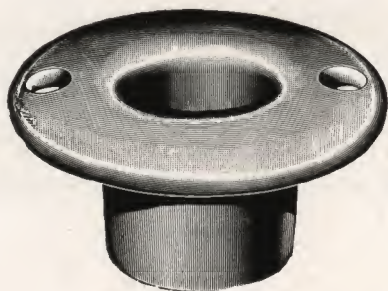


Fig. 5987

No.	Diameter of Opening	Diameter of Flange	Each
1	$\frac{3}{4}$ "	$1\frac{3}{4}$"	.....\$.25
2	1 "	$2\frac{1}{4}$"	......35
3	$1\frac{3}{8}$ "	$2\frac{1}{2}$"	......50
4	$1\frac{3}{4}$ "	3 "	......65
5	2 "	$3\frac{1}{2}$"	......75
6	$2\frac{1}{2}$ "	$4\frac{1}{2}$"	.....1.20
7	3 "	$4\frac{7}{8}$"	.....1.40
8	$3\frac{3}{4}$ "	$5\frac{5}{8}$"	.....1.90
9	4 "	$5\frac{7}{8}$"	.....2.25

CAST BRASS FENDER HOOKS

Polished

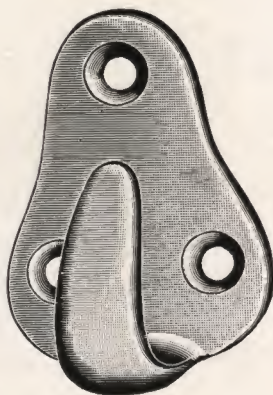


Fig. 5989

No.	Size of Plate	For Diameter Rope	Per Doz.
1	2"	$\frac{5}{16}$"	.....\$4.80

CAST BRASS SASH PINS

Plain

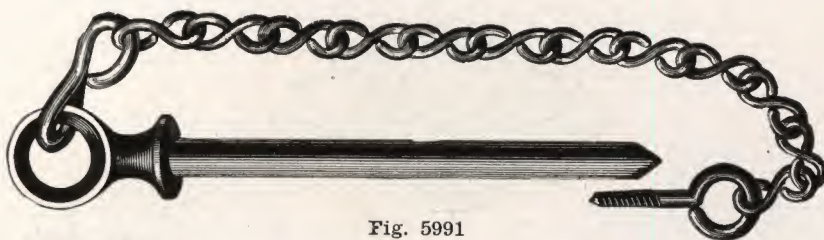


Fig. 5991

No.	Length of Pin	Per Doz.
4569	2½"	\$2.40

Packed 2 Plates with each Pin.

CAST BRASS PAPER FILE OR MIRROR SCREW

Polished

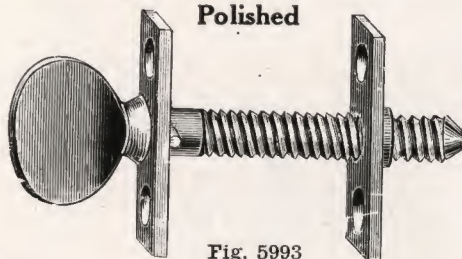


Fig. 5993

No.	Distance between Plates	Per Doz.
2	1½"	\$3.60

BRASS OYSTER TONG RIVETS

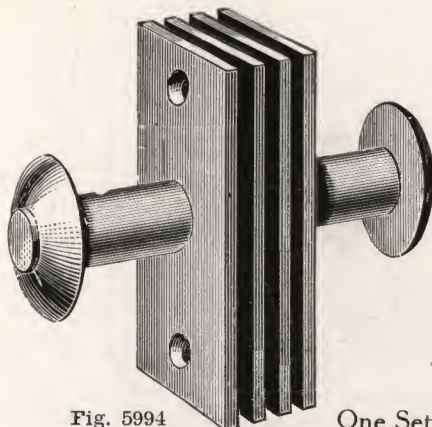


Fig. 5994

One Set

No.		
4570	Per dozen Sets, Complete.....	\$4.20
4571	Rivets and Burs only, Per Dozen.....	2.04
4572	Plates only, Per Dozen Sets (48).....	2.04

CAST BRASS AUTOMATIC BOAT DRAIN

Plain

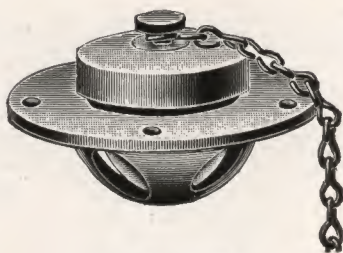


Fig. 5995

No.	Diameter Flange	Diameter Opening	Each
4148	2 1/4"	3/4"	\$1.50
4149	3 5/8"	1 1/4"	2.30
Extra Ball Valves.....			.25

CAST BRASS PORT LIGHT CHAINS

Plain



Fig. 5997

No.	Length of Chain	Each
4150	15"	\$1.00

PORT LIGHTS FOR WOOD OR STEEL HULLS

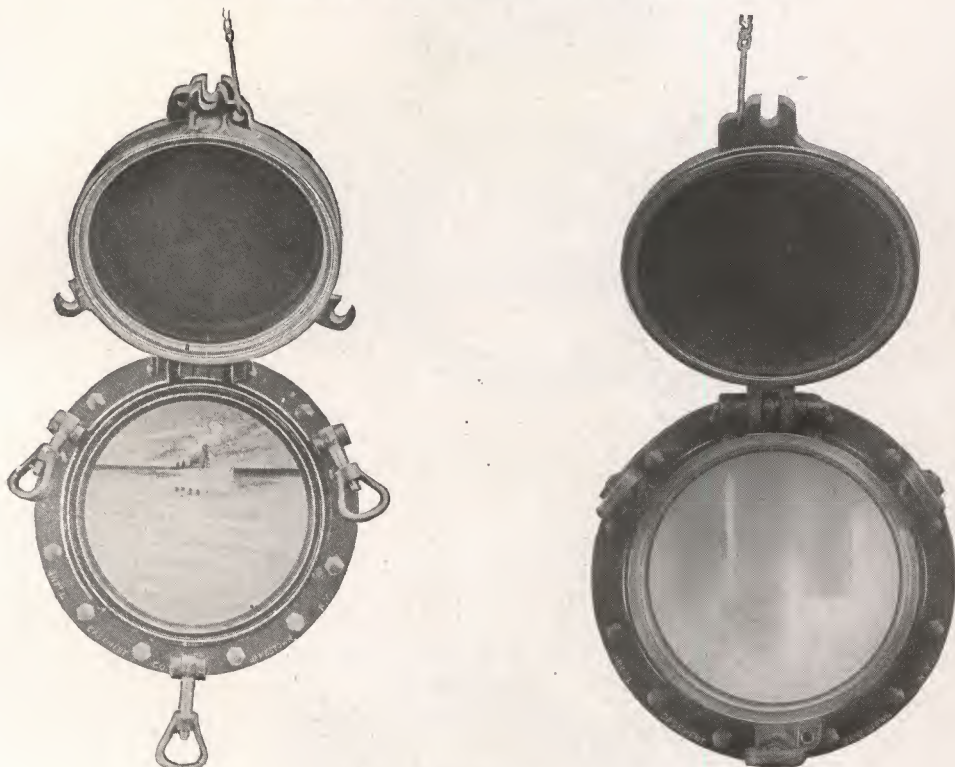


Fig. 5999

No.	Diameter of Opening	Diameter of Clear Glass	Thickness of Glass	} Price on Application
4151	9"	9"	$\frac{3}{4}$ "	
4152	10"	10"	$\frac{3}{4}$ "	
4153	12"	12"	$\frac{3}{4}$ "	
4154	14"	14"	$\frac{3}{4}$ "	

Composition Brass or Malleable Iron Frame and Finishing Ring, Brass Glass Sash, Grey Iron Storm Shutter. Furnished with Four Fasteners where Storm Shutters are used, otherwise only Three are required.

This Light is made with the Storm Shutter and Sash Lifting up, so that they are out of the way when open, and are made with rings to fasten them.

The Fasteners all drop down out of the way when not in use, and do not obstruct the opening of the light.

PORT LIGHTS
Heavy for Steel Hulls—Standard Pattern

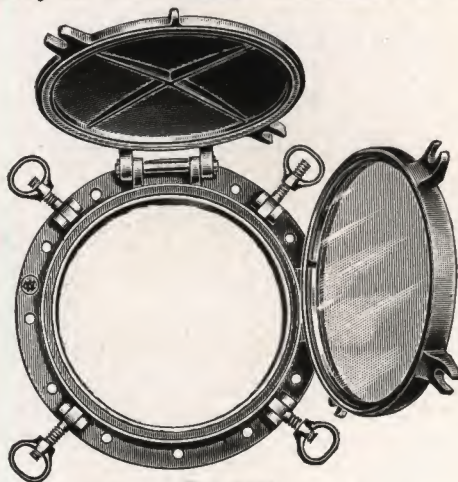


Fig. 6001

No.	Diameter of Opening	Diameter of Clear Glass	Thickness of Glass	Diameter of Frame	Approximate Weight
4155	10"	10"	$\frac{3}{4}$ "	$14\frac{3}{8}$ "	48 lbs.
4156	12"	12"	$\frac{3}{4}$ "	$16\frac{3}{8}$ "	$54\frac{1}{2}$ lbs.
4157	14"	14"	$\frac{7}{8}$ "	$18\frac{1}{2}$ "	$66\frac{3}{4}$ lbs.
4158	16"	16"	1 "	$20\frac{1}{2}$ "	$90\frac{3}{4}$ lbs.
4159	18"	18"	1 "	$23\frac{1}{8}$ "	$103\frac{3}{4}$ lbs.

Brass Frame and Sash, Grey Iron Storm Shutter.

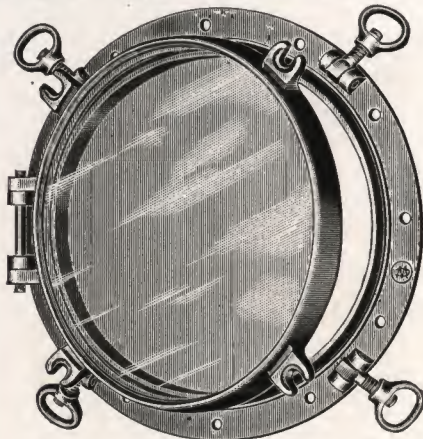


Fig. 6003

No.	Diameter of Opening	Diameter of Clear Glass	Thickness of Glass	Diameter of Frame	Approximate Weight
4160	10"	10"	$\frac{3}{4}$ "	$14\frac{3}{8}$ "	$33\frac{1}{2}$ lbs.
4161	12"	12"	$\frac{3}{4}$ "	$16\frac{3}{8}$ "	42 lbs.
4162	14"	14"	$\frac{7}{8}$ "	$18\frac{1}{2}$ "	$52\frac{3}{4}$ lbs.
4163	15"	15"	$\frac{3}{4}$ "	$19\frac{3}{8}$ "	$56\frac{3}{4}$ lbs.
4164	16"	16"	1 "	$20\frac{1}{2}$ "	$72\frac{3}{4}$ lbs.
4165	18"	18"	1 "	$23\frac{1}{8}$ "	$83\frac{3}{4}$ lbs.

SIDE OR PORT LIGHTS **Octagon Pattern—Two Fastenings—For Wood Hulls**

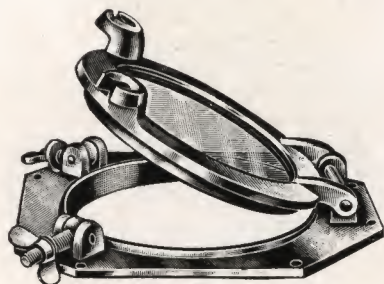


Fig. 6005

No.	Dia. Opening	Thickness of Glass	Galv. Iron	Plain Brass	Pol. Brass
4166	10"	1/2"	\$14.00	\$17.00	\$20.00
4167	11"	1/2"	16.00	22.00	27.00
4168	12"	1/2"	20.00	27.00	32.00
4169	14"	3/4"		32.00	38.00

Round Pattern—Two Fastenings—For Wood Hulls



Fig. 6007

No.	Dia. Opening	Thickness of Glass	Galv. Iron	Plain Brass	Pol. Brass
4170	10"	1/2"	\$14.00	\$17.00	\$20.00
4171	11"	1/2"	16.00	22.00	27.00
4172	12"	1/2"	20.00	27.00	32.00

PORT LIGHTS

Malleable Iron and Cast Brass—Octagon Pattern



Fig. 6009

No.	Size of Opening	Thickness of Glass	Galvanized Iron Each	Plain Brass Each
4173	3"	1/4"	\$2.25	\$2.75
4174	4"	1/4"	2.50	3.00
4175	5"	3/8"	2.75	3.25
4176	6"	3/8"	3.90	4.40
4177	7"	1/2"	4.75	5.50
4178	8"	1/2"	5.75	6.50
4179	9"	1/2"	8.00	9.00
4180	10"	1/2"	10.00	12.00

PORT LIGHTS

Malleable Iron and Cast Brass—Round Pattern



Fig. 6011

No.	Size of Opening	Thickness of Glass	Galvanized Iron Each	Plain Brass Each
4181	3"	1/4"	\$2.25	\$2.75
4182	4"	1/4"	2.50	3.00
4183	5"	3/8"	2.75	3.25
4184	6"	3/8"	3.90	4.40
4185	7"	1/2"	4.75	5.50
4186	8"	1/2"	5.75	6.50
4187	9"	1/2"	8.00	9.00
4188	10"	1/2"	10.00	12.00

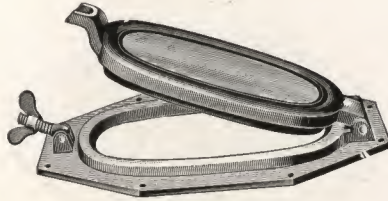
CAST BRASS PORT LIGHTS**Oval Pattern**

Fig. 6013

No.	Size of Opening	Plain	Polished
		Brass Each	Brass Each
4189	4" x 7"	\$4.00	\$6.00
4190	5" x 9"	6.00	8.00

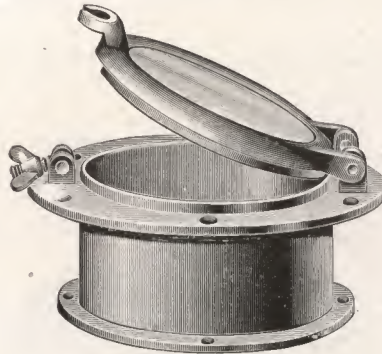
CAST BRASS PORT LIGHTS**Plain****Inside Pattern**

Fig. 6015

No.	Size of Opening	Thickness of Wood							
		1 in. Each	2 in. Each	3 in. Each	4 in. Each	5 in. Each	6 in. Each	7 in. Each	8 in. Each
4191	4"	\$5.20	\$6.05	\$7.00	\$8.05	\$9.05	\$10.00		
4192	5"	6.55	7.45	8.55	9.65	10.75	11.85	\$12.95	
4193	6"	7.85	8.90	9.90	11.10	12.30	13.50	14.70	\$15.90
4194	7"	9.60	10.70	11.75	13.10	14.40	15.65	17.00	18.30
4195	8"	10.85	12.25	13.60	15.10	16.60	18.10	19.65	21.10
4196	9"	13.20	14.60	16.05	17.50	19.20	20.90	22.60	24.30
4197	10"	16.60	18.25	19.85	21.50	23.40	25.30	27.20	29.10
4198	12"	27.25	28.75	30.70	32.70	34.80	36.90	39.00	41.10

This light is designed to be inserted from the inside of the boat. A ring is provided to fit tightly over the rim on the outside for a finish. In ordering, be careful to state the exact thickness of wood. We will then make allowance for the ring. Odd lengths of rim charged at price of next longer in list.

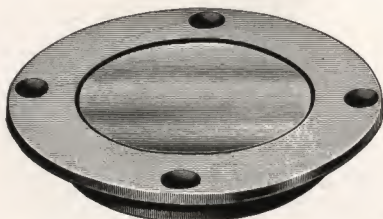
BRASS FIXED LIGHT**Plain**

Fig. 6017

No.	Dia. of Glass in Clear	Thickness of Glass	Each
4199	6"	1/2"	\$8.50
4200	8"	1/2"	13.00
4201	10"	1/2"	18.30
4202	12"	5/8"	21.10

Brass frame, polished plate glass lens. Glass held in place by threaded bezel ring.

Malleable Iron Frames can be furnished if desired.

BRASS FIXED LIGHT**Plain**

Fig. 6019

No.	Dia. of Glass in Clear	Thickness of Glass	Each
4203	6"	1/2"	\$9.30
4204	8"	1/2"	14.70
4205	10"	3/4"	21.50
4206	12"	3/4"	26.20

Brass frame, polished plate glass lens. Glass held in place by threaded bezel ring. For inserting in steel hulls from inside. Length of spigot as required.

Also furnished with storm cover.

PORT HOLE SCREENS
Brass Rim, Copper Screen



Fig. 6021

No.	Size	Each
4207	3"	\$.75
4208	4"	.85
4209	5"	1.00
4210	6"	1.20
4211	7"	1.40
4212	8"	1.60
4213	9"	1.80
4214	10"	2.00
4215	12"	2.25

AIR SCOOPS FOR PORT HOLES
Copper, Brass or Galvanized

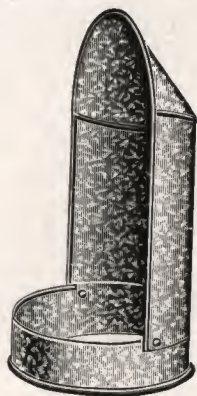


Fig. 6023

No.	Diameter	Galvanized Each	Brass Each	Copper Each
4216	3"	\$1.20	\$2.40	\$2.75
4217	4"	1.40	2.80	3.25
4218	5"	1.60	3.20	3.75
4219	6"	1.80	3.60	4.00
4220	7"	2.00	4.00	4.50
4221	8"	2.20	4.40	5.00
4222	9"	2.40	4.80	5.25
4223	10"	2.60	5.20	5.75
4224	12"	3.00	6.00	6.75

HEXAGON GLASS DECK LIGHTS

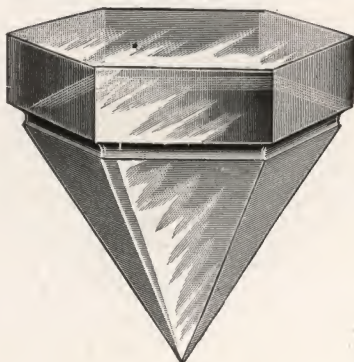


Fig. 6025

No.	Diameter of Face	Per Doz.
1	3"	\$8.00
2	4"	17.00

RIBBED GLASS DECK LIGHTS



Fig. 6027

No.	Size	Per Doz.
1	6 " x 3 "	\$9.50
2	9 1/2 " x 2 1/2 "	18.25
3	10 " x 3 "	19.25
4	10 1/2 " x 3 1/2 "	23.00
5	12 " x 4 "	32.50

PORT LIGHT AND DECK LIGHT GLASSES



Fig. 6029

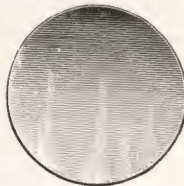


Fig. 6031

Furnished to order Round, Oval, Square, Oblong or Special shapes, in any thickness, and with ground edge, polished ground, or chipped surface.

Nipped edge glasses are usually supplied, except where great accuracy is needed when we grind the edges.

When ordering bevel edge glasses state total thickness and thickness to the bevel. Prices on application.

CAST BRASS RECTANGULAR FRAMES

For Ribbed Deck Lights

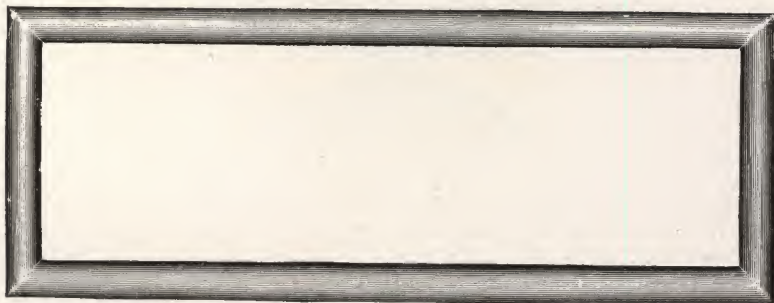


Fig. 6033

No.	Size	Each
4225	10 " x 3 "	\$3.25
4226	10 1/2 " x 3 1/2 "	3.50
4227	12 " x 4 "	3.75

CAST BRASS ROUND FRAMES FOR GLASS

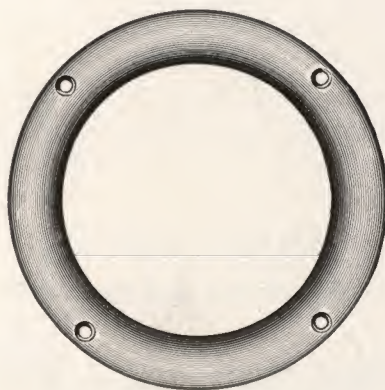


Fig. 6035

No.	Inside Diameter	Outside Diameter	Plain Brass Each	Pol. Brass Each
1	3 7/8 "	5 3/4 "	\$.25	\$.40
2	4 3/8 "	6 1/4 "	.30	.45
3	4 7/8 "	6 3/4 "	.40	.55
4	5 1/4 "	7 1/4 "	.50	.70
5	5 3/4 "	8 "	.60	.80
6	6 1/4 "	8 1/2 "	.65	.90
7	7 1/4 "	9 3/4 "	.75	1.05
8	8 1/4 "	11 1/4 "	.90	1.25
9	9 1/4 "	12 1/4 "	1.00	1.50

CAST BRASS JAM CLEATS

Polished



Fig. 6037

No.	Length	Per Doz.
1	2 1/8"	\$2.04
2	3 "	3.00
3	4 3/8"	3.60

CAST BRASS JAM CLEATS

Polished



Fig. 6039

No.	Length	Per Doz.
4228	3"	\$3.60
4229	4"	4.80
4230	5"	7.20

AWNING CLEATS

Galvanized Iron and Cast Brass



Fig. 6041

No.	Length	Galvanized Iron Per Doz.	Plain Brass Per Doz.
1	4 1/2"	\$.20	\$.40
2	6 "	.35	.70
3	8 "	.50	1.25
4	10 "	1.50	2.50

CAST BRASS CLEATS Polished

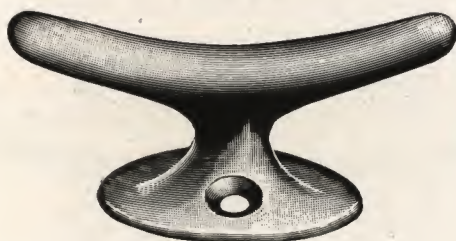


Fig. 6043

No.	Length		Per Doz.
50	2 "	.....	\$3.00
51	2½"	.....	4.80
52	3¼"	.....	9.00

TRANSVERSE CLEATS Galvanized Iron and Cast Brass

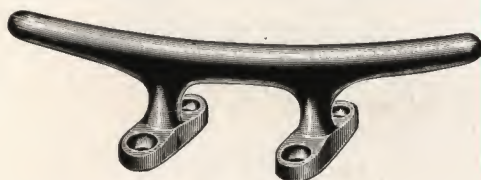


Fig. 6045

No.	Length	Galv. Iron Each	Pol. Brass Each
1	4½"	.....\$ .15	.....\$.45
2	5½"	......18	......50
3	6 "	......20	......60
4	7 "	......25	......70
5	8 "	......30	......80

MAIN SHEET CLEATS Galvanized Iron and Cast Brass

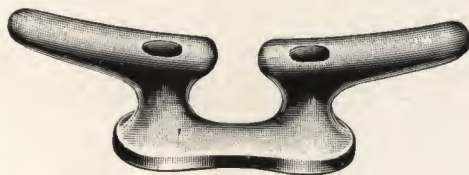


Fig. 6047

No.	Length	Galv. Iron Each	Pol. Brass Each
1	6"	.....\$ .20	.....\$.75
2	7"	......25	.....1.00
3	9"	......35	.....1.75
4	12"	......75	.....3.25
5	15"	.....1.00	.....4.25
6	18"	.....1.25	.....5.00

BOAT CLEATS

Malleable Iron and Cast Brass

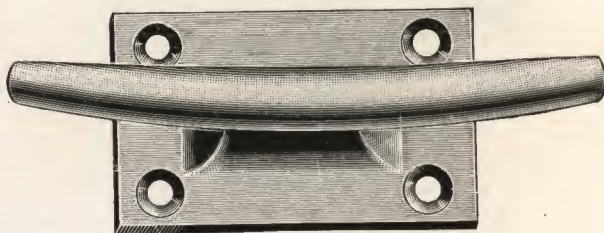


Fig. 6049

No.	Size	Galvanized Iron Per Doz.	Polished Brass Per Doz.
1	2 "	\$.60	\$1.44
1 1/2	2 3/4 "	.60	2.16
2	3 1/4 "	.84	3.00
3	3 3/4 "	1.08	4.20
4	4 1/2 "	1.80	5.04
5	5 1/2 "	2.04	7.44
6	6 "	3.00	10.20

BOAT CLEATS

Cast and Malleable Iron and Cast Brass

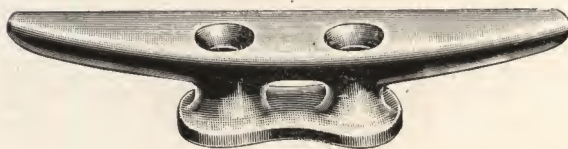


Fig. 6051

No.	Size	Galvanized Iron Per Doz.	Polished Brass Per Doz.
7	3 1/2 "	\$1.08	\$3.00
8	4 1/2 "	1.44	3.60
9	5 1/2 "	1.68	4.80
10	6 "	2.40	6.60
11	7 "	2.88	7.80
12	8 "	3.60	11.40

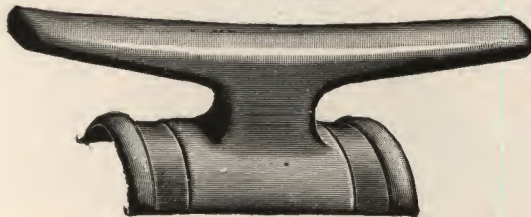
No.	Size	Galvanized Cast Iron Per Doz.	Polished Brass Per Doz.
13	9 "	\$3.60	\$15.00
14	10 "	4.56	19.80
15	12 "	6.96	25.20
16	14 "	12.00	42.00
17	18 "	18.00	

CAST IRON SHIP CLEATS**Plain****Fig. 6053**

No.	Size	Weight	Each
4231	14"	11 lbs.	\$1.50
4232	30"	111 lbs.	15.00

CAST IRON SHIP CLEAT**Plain****Fig. 6055**

No.	Size	Weight	Each
4233	48"	243 lbs.	\$28.00

IRON DAVIT CLEATS**Galvanized****Fig. 6057**

No.	To Fit Diameter Davit Iron	Length	Each
1	1 1/4"	8 "	.....\$ .80
2	1 1/2"	9 "	......90
3	1 3/4"	10 "	.....1.00
4	2 "	12 "	.....1.15
5	2 1/4"	12 "	.....1.25
6	2 1/2"	13 "	.....1.40
7	3 "	14 1/2"	.....1.50
8	3 1/2"	14 1/2"	.....1.75
9	4 "	14 1/2"	.....2.00
10	4 1/2"	15 "	.....2.75
11	5 "	15 "	.....3.00
12	5 1/2"	15 1/2"	.....3.50

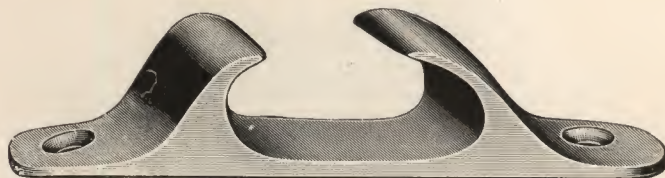
STRAIGHT OR STERN CHOCKS**Cast Iron and Brass**

Fig. 6059

Light Pattern for Motor Boats

No.	Length	Galvanized Iron Each	Polished Brass Each
4235	3½"	.....\$ .06	.....\$ .30
4236	4 "	......08	......40
4237	4½"	......10	......55
4238	5 "	......14	......70
4239	6 "	......20	......90
4240	7 "	.....	.....1.25
4241	8 "	.....	.....2.00
4242	10 "	.....	.....3.00

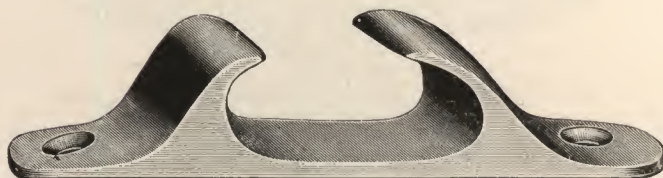
STRAIGHT OR STERN CHOCKS**Galvanized Cast Iron**

Fig. 6061

Regular Pattern for Small Boats and Yachts

No.	Length	Each
4243	6½"	.....\$ .24
4244	7½"	......35
4245	8½"	......50
4246	10½"	......60
4247	11½"	......76
4248	13 "	.....1.00
4249	14 "	.....1.40
4250	15 "	.....1.90

CAST IRON SHIP CHOCKS

Flat Base

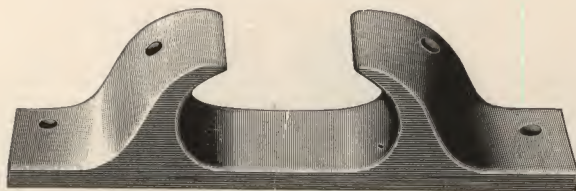


Fig. 6063

No.	Length	Width	Height	Opening	Each
4253	14"	3½"	4 "	3 "	\$6.25
4254	15"	3½"	5¼"	3 "	7.75
4255	18"	3½"	4½"	3¼"	8.25
4256	20"	5 "	5¼"	3½"	12.75
4257	22"	4½"	5½"	4½"	11.75
4258	22"	5 "	5 "	4½"	11.50

Babbitted furnished to order.

CAST IRON BULWARK CHOCKS

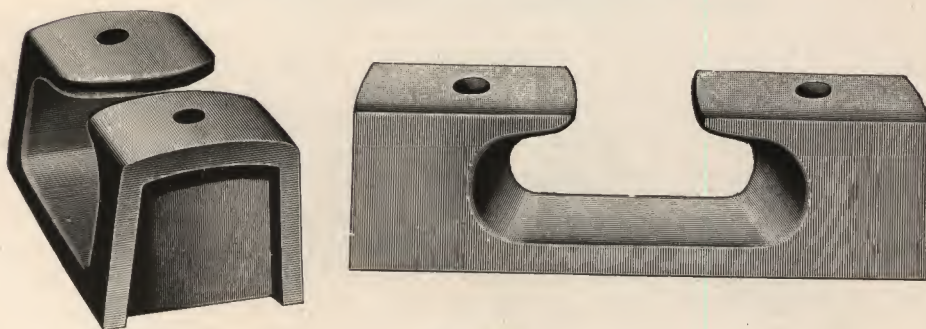


Fig. 6065

No.	Length	Width	Height	Opening	Each
4259	18 "	8 "	7"	4 " Flat Base	\$25.25
4260	18¾"	6 "	6"	4 " Flat Base	19.25
4261	18¾"	6¾"	6"	4 " Flat Base	20.00
4262	18¾"	7¾"	6"	4 " Flat Base	21.25
4263	18¾"	9 "	6"	4 " Flat Base	25.00
4264	18¼"	8 "	7"	4½" Cts'k Base	16.75
4265	18¾"	7¾"	7"	4 " Cts'k Base	15.75
4266	18¾"	8¾"	7"	4 " Cts'k Base	17.00

Babbitted furnished to order.

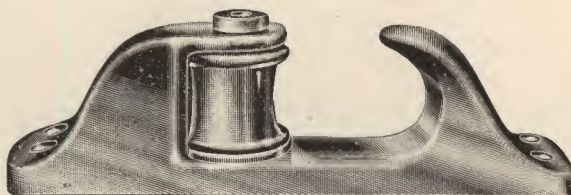
CAST IRON SIDE ROLLER CHOCKS**Plain**

Fig. 6067

No.	Base	Weight	Each
4267	10" x 36"	306 lbs.	\$60.00

CAST IRON CENTER ROLLER CHOCKS**Plain**

Fig. 6069

No.	Base	Weight	Roller	Each
4268	6½" x 31½"	110 lbs.	4" Dia.	\$28.00

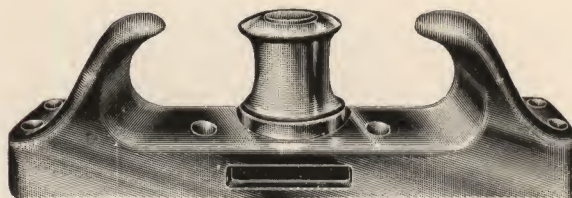
CAST IRON CENTER ROLLER CHOCKS**Plain**

Fig. 6071

No.	Base	Weight	Roller	Each
4269	11" x 45"	472 lbs.	6" x 7¼"	\$96.00

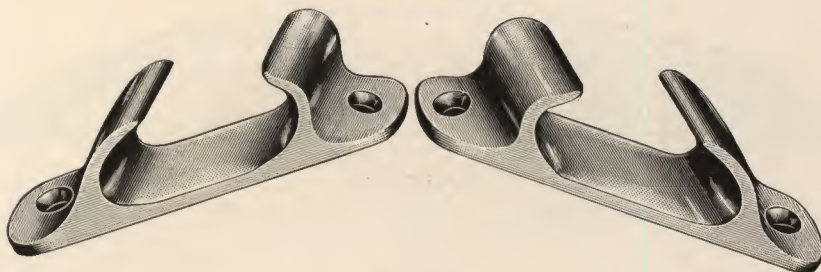
CAST IRON BOW CHOCKS**Galvanized**

Fig. 6073

No.	Length	Opening for Rope	Per Pair
4270	3 "	$\frac{5}{8}$ "	.....\$ .10
4271	4 $\frac{1}{2}$ "	$\frac{3}{4}$ "	......12
4272	5 $\frac{1}{2}$ "	1 "	......20
4273	6 $\frac{1}{2}$ "	1 $\frac{1}{8}$ "	......35
4274	8 "	1 $\frac{1}{4}$ "	......60
4275	10 $\frac{1}{2}$ "	1 $\frac{1}{2}$ "	......90
4276	12 "	1 $\frac{5}{8}$ "	.....1.50

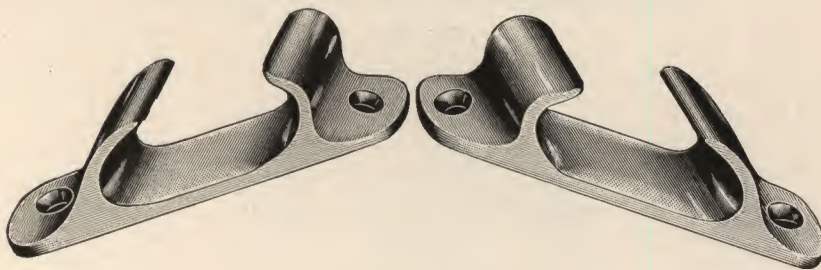
CAST BRASS BOW CHOCKS**Polished**

Fig. 6075

No.	Length	Per Pair
4277	3"	.....\$ .50
4278	4"	......85
4279	5"	.....1.50
4280	6"	.....1.75
4281	7"	.....2.25
4282	8"	.....3.00
4283	9"	.....4.00
4284	10"	.....5.00
4285	12"	.....7.00

CLOSED BOW CHOCKS
Cast Iron and Brass



Fig. 6077

No.	Length	Galv'd Iron Per Pair	Pol. Brass Per Pair
4286	4½"	.....\$.20	.....\$1.40
4287	5½"	......30	.....2.00
4288	6½"	......55	.....2.50
4289	8 "	.....1.00	.....3.50
4290	10½"	.....1.50	.....6.00

CLOSED STRAIGHT CHOCKS
Cast Iron and Brass

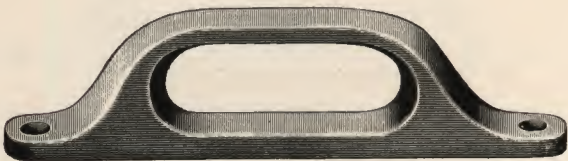


Fig. 6079

No.	Length	Galv'd Iron Each	Pol. Brass Each
4291	3½"	.....\$.08	.....\$.40
4293	4 "	......10	......50
4294	4½"	......12	......60
4295	5½"	......18	......85
4296	6 "	......24	.....1.00
4297	6½"	......28	.....1.25
4298	7½"	......40	.....1.75
4299	8 "	......60	.....2.50
4300	10 "	......70	.....3.50
4301	12 "	.....1.00	
4302	13 "	.....1.30	
4303	15 "	.....1.80	
4304	18 " Per Pound	......09	
4305	20 " Per Pound	......09	
4306	22 " Per Pound	......09	
4307	24 " Per Pound	......09	

DOUBLE HEAD CHOCKS

Cast Iron and Brass

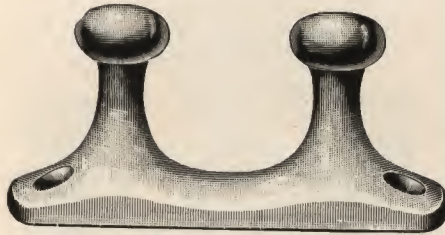


Fig. 6081

No.	Length	Galvanized Iron Each	Polished Brass Each
1	4½"	.....\$ .12	.....\$ .80
2	6 "	......25	.....1.50
3	7½"	......40	.....2.25
4	9 "	......60	.....3.25
4½	10½"	.....1.25	
5	12 "	.....2.50	
6	15 "	.....4.00	

IMPROVED RIDING BITTS

Cast Iron and Brass

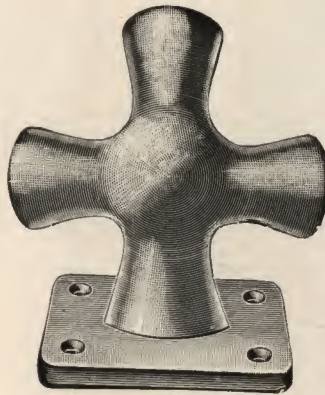


Fig. 6083

No.	Height	Extreme Length of Arms	Size of Base	Galvanized Iron Each	Polished Brass Each
1	7 "	6½"	4½" x 6 "	.....\$3.00	.....\$6.00
1½	8½"	8 "	5 " x 6 "	.....5.50	.....8.00
2	10 "	10 "	5½" x 8½"	.....7.50	.....10.00

IRON TOWING BITTS

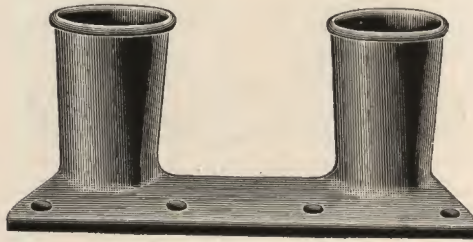


Fig. 6085

No.	Height	Dia. Head	Width Base	Length Base	Weight	Each
4308	16 "	9 "	12 "	32 "	135 lbs.	\$13.50
4309	18 "	11 "	14½"	38½"	425 lbs.	42.50
4310	19¼"	12½"	16 "	43 "	525 lbs.	52.50

IRON BOLLARDS

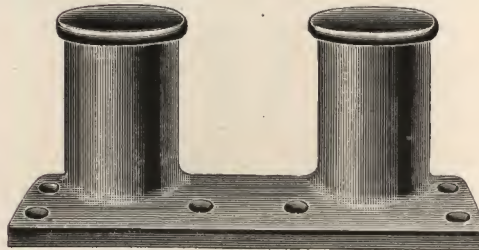


Fig. 6087

No.	Height	Dia. Head	Width Base	Length Base	Weight	Each
4311	9"	5"	8"	19"	100 lbs.	\$10.00
4312	11"	7"	10"	25"	120 lbs.	12.00
4313	14"	10"	14"	34"	550 lbs.	55.00
4314	19"	12"	16"	42"	750 lbs.	75.00

SHIP CAPSTANS

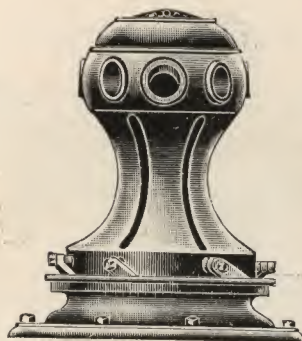


Fig. 6089

No.	Dia. of Barrel	Dia. of Base	Height	Weight	Each
0	7 $\frac{3}{4}$ "	18 $\frac{3}{4}$ "	24 "	272 lbs.	\$87.00
1	8 $\frac{3}{4}$ "	22 $\frac{1}{2}$ "	27 $\frac{1}{2}$ "	430 lbs.	114.00
2	9 $\frac{1}{2}$ "	24 "	30 $\frac{1}{2}$ "	563 lbs.	114.00

Standard design. Best construction and workmanship throughout. Castings used are all high grade, made from perfect metal patterns. The shaft is of Cold Rolled Steel. Head, Barrel, Gear and Pinions, are machined and lined with Babbitt Metal, insuring proper fit, minimum friction and no rust on parts in contact.

SINGLE BITTS

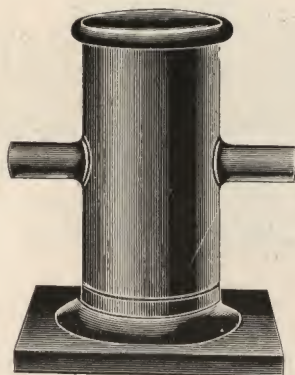


Fig. 6091

No.	Height	Diameter	Base Sq.	Dia. Horns	Weight	Each
4315	26 $\frac{1}{2}$ "	14 $\frac{1}{4}$ "	21"	3"	425 lbs.	\$88.25

ENOS WINDLASS

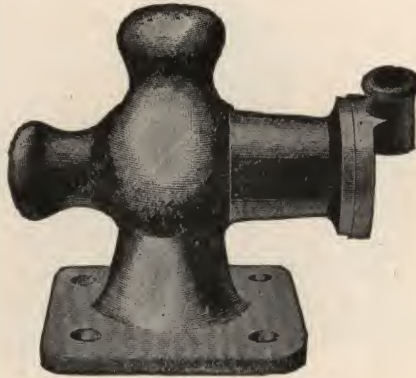


Fig. 6093

No.	Height	Length Overall	Diameter of Drum	Base Dimensions	Galvanized Iron Each	Polished Brass Each
0	6 "	7½"	2½"	4½" x 6 "	\$10.50	\$21.00
1	8½"	9 "	3¼"	6⅜" x 8½"	11.00	22.00
2	10½"	11 "	3½"	7¼" x 9½"	13.00	24.00
3	11½"	13½"	4½"	9 " x 12 "	17.00	30.00

KELLY WINDLASS

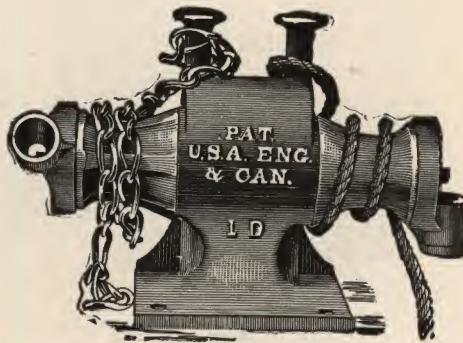


Fig. 6095

No.	Height	Length Overall	Diameter of Drum	Base Dimensions	Galvanized Iron Each	Polished Brass Each
1	9 "	15"	3¼"	8½" x 8⅝"	\$15.50	\$30.00
2	10 "	17"	3½"	8⅝" x 9 "	17.00	32.00
3	12½"	20"	4½"	10½" x 11 "	20.00	40.00

PATENT GYPSEY WINDLASS

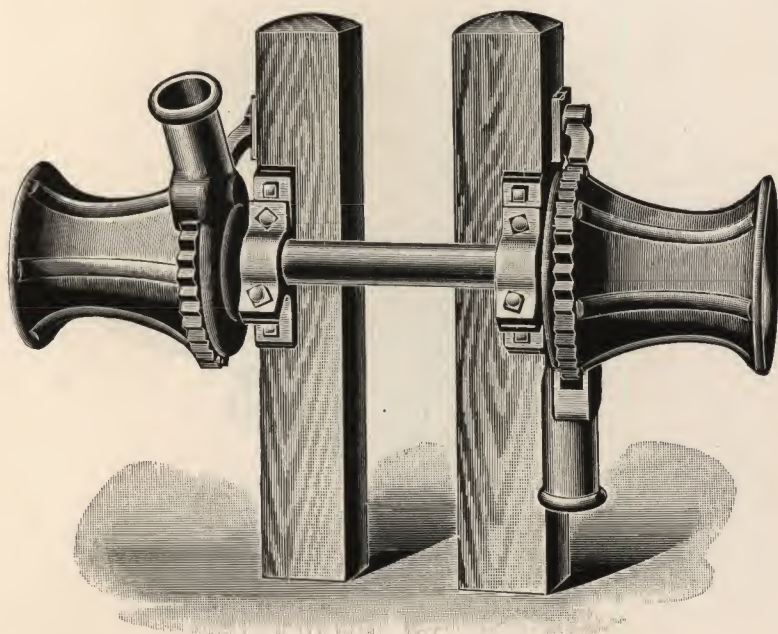


Fig. 6097

No.	Length of Head	Dia. of Head on Outside End	Width from Outside to Outside of Bitts	Estimated Weight	Size of Chain	Each
E	5¼"	4½"	6"	35 lbs.	$\frac{3}{16}$ "	\$8.00
D	6 "	5 "	8"	55 lbs.	$\frac{1}{4}$ "	9.00
C	6½"	7½"	10"	80 lbs.	$\frac{5}{16}$ "	10.00
B	7 "	7½"	12"	100 lbs.	$\frac{3}{8}$ "	12.00
0	8 "	8½"	12"	160 lbs.	$\frac{3}{8}$ "	16.00
1	9½"	10 "	14"	190 lbs.	$\frac{1}{2}$ "	21.00
2	12 "	11½"	16"	280 lbs.	$\frac{5}{8}$ "	28.00
2½	13 "	13 "	18"	340 lbs.	$\frac{5}{8}$ "	37.50
3	14½"	13½"	20"	425 lbs.	$\frac{3}{4}$ "	44.00
3½	16½"	14½"	22"		$\frac{3}{4}$ "	53.00

Bitts are measured from outside to outside—there may be one or two.

Galvanized Gypsy Windlasses furnished to order. Price on application. Windlasses made to order to any length bitt desired.

CAST BRASS DECK PLATES

Polished

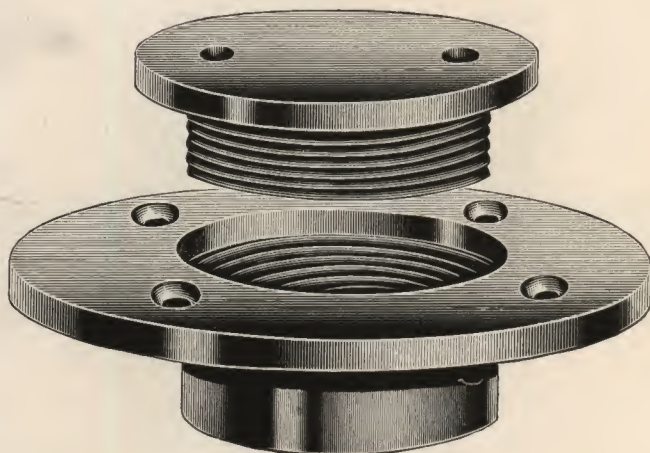


Fig. 6099

No.	Dia. of Opening	Each
4976	1 "	\$.55
4977	1 1/4 "	.60
4978	1 1/2 "	.65
4979	1 3/4 "	.70
4980	2 "	.80
4981	2 1/4 "	1.00
4982	2 1/2 "	1.20
4983	2 3/4 "	1.30
4984	3 "	1.40
4985	3 1/2 "	1.70
4986	4 "	1.90
4987	4 1/2 "	2.60
4988	5 "	3.75
4989	6 "	5.10
4990	7 "	8.00
4991	8 "	9.30

One Key is furnished with each Plate.

CAST BRASS DECK PLATES Iron Pipe Sizes—Polished

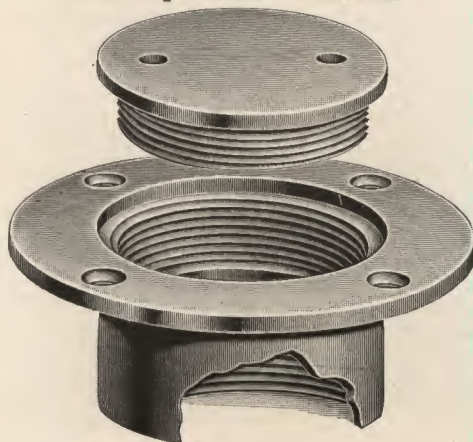


Fig. 6101

No.	Threaded for Pipe	Each
1	$\frac{3}{4}$ "	\$1.00
2	1 "	1.20
3	$1\frac{1}{4}$ "	1.50
4	$1\frac{1}{2}$ "	2.00
5	2 "	2.50
6	$2\frac{1}{2}$ "	3.50
7	3 "	4.50
8	4 "	6.00

One Key is furnished with each Plate.

CAST BRASS DECK PLATES With Extra Rim for Ventilators—Polished

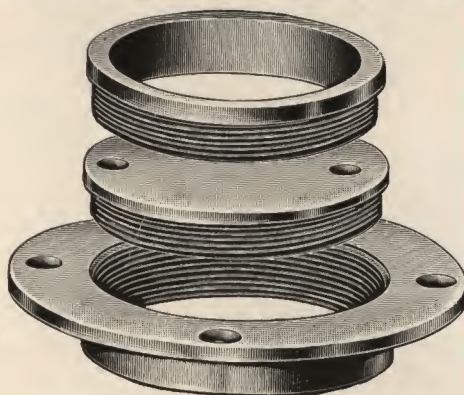


Fig. 6103

No.	Dia. of Opening	Dia. of Plate	Each
4992	2 "	4 "	\$1.35
4993	$2\frac{1}{2}$ "	$4\frac{1}{2}$ "	1.90
4994	3 "	$4\frac{7}{8}$ "	2.25
4995	$3\frac{1}{2}$ "	$5\frac{5}{8}$ "	2.40
4996	4 "	6 "	3.00
4997	$4\frac{1}{2}$ "	$6\frac{3}{8}$ "	3.75
4998	5 "	$7\frac{1}{8}$ "	5.20
4999	6 "	$8\frac{1}{4}$ "	7.50

MANHOLE OR BUNKER PLATES
With Solid Cover and Grating—Non-Watertight

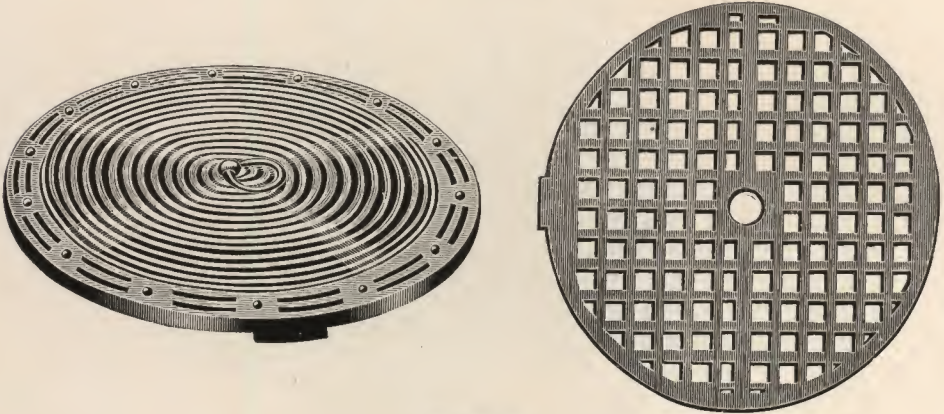


Fig. 6105

No.	Size	Weight	Plain Each	Galv'd Each
4316	10"	41 lbs.	\$9.50	\$12.00
4317	12"	57 lbs.	11.00	14.50
4318	14"	72 lbs.	12.00	17.50
4319	16"	95 lbs.	15.00	21.00
4320	18"	116 lbs.	20.00	25.50
4321	20"	150 lbs.	27.00	33.50

MANHOLE OR BUNKER PLATES
With Solid Cover and Grating—Watertight

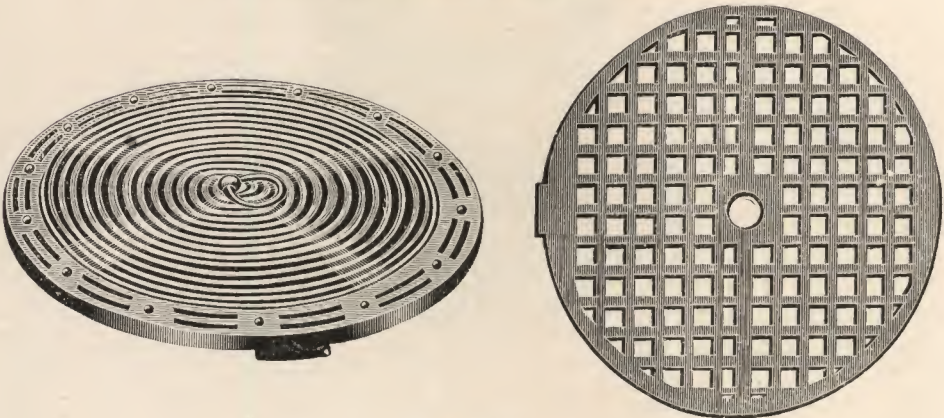


Fig. 6107

No.	Size	Weight	Plain Each	Galv'd Each
4322	16"	115 lbs.	\$22.00	\$30.00
4323	18"	135 lbs.	30.00	37.50
4324	20"	155 lbs.	37.50	45.00

BRASS DECK OR MANHOLE PLATES

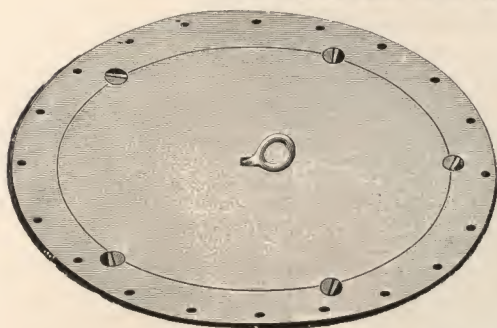


Fig. 6109

No.	Diameter of Opening	Complete with Grating	Without Grating
1	9½"	\$20.00	\$17.50
2	12½"	24.00	21.50
3	14 "	28.00	25.00
4	15½"	32.00	28.50
5	18 "	38.00	34.00
6	20 "	50.00	45.00

Plate includes Cover and Grating. Is arranged with a Rubber Packing Ring and Screws, which makes the Plate Watertight. Grating is used when ventilation is desired.

WATER DECK IRONS

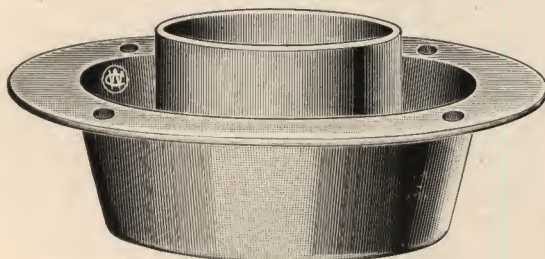


Fig. 6111

No.	Size	Galvanized Each	Plain Each
4325	2 "	\$.30	\$.25
4326	2½"	.40	.30
4327	3 "	.60	.40
4328	3½"	.65	.45
4329	4 "	.75	.55
4330	4½"	.90	.65
4331	5 "	1.00	.75
4332	5½"	1.20	.90
4333	6 "	1.30	.95
4334	6½"	1.45	1.05
4335	7 "	1.50	1.10
4336	8 "	1.65	1.20
4337	9 "	2.00	1.50
4338	10 "	2.30	1.70
4339	11 "	3.00	2.50
4340	12 "	3.75	3.25

Plain and Polished Brass Deck Irons furnished to order. The sizes indicate the opening for the Pipe.

CAST IRON MUSHROOM VENTILATORS

Plain

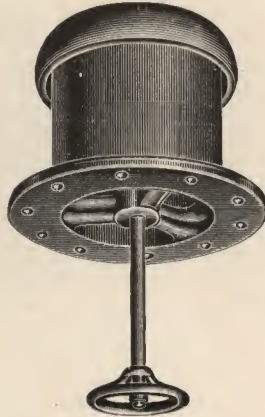


Fig. 6113

No.	Size	Weight	Each
4341	9" Dia.	105 lbs.	\$28.00
4342	10" Dia.	108 lbs.	32.00

CAST IRON GOOSENECK AIR EXTRACTOR

Plain



Fig. 6115

No.	Size	Each
4343	4"	\$14.00

CURTAIN SNAPS

Malleable Iron and Cast Brass



Fig. 6117

No.	Dia. of Eye	Galv'd Iron Per Gross	Plain Brass Per Gross
2/0	$\frac{3}{8}$ "	\$3.00	\$8.00

IMPROVED BOAT SNAPS

Malleable Iron and Cast Brass

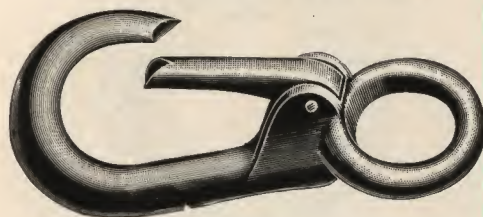


Fig. 6119

No.	Dia. of Eye	For Dia. Stay	Galv'd Iron Per Doz.	Polished Brass Per Doz.
0	$\frac{1}{16}$ "	$\frac{1}{4}$ "	\$1.25	\$4.00
1	$\frac{5}{8}$ "	$\frac{1}{16}$ "	1.50	5.00
2	$\frac{3}{4}$ "	$\frac{3}{8}$ "	1.75	6.00
3	$\frac{7}{8}$ "	$\frac{1}{2}$ "	2.50	7.00
4	1"	$\frac{5}{8}$ "	2.75	8.00
5	$1\frac{1}{8}$ "	1"	3.50	10.00
6	$1\frac{1}{4}$ "	$1\frac{1}{8}$ "	4.00	12.00

IMPROVED JIB SNAP HOOKS

Malleable Iron and Cast Brass

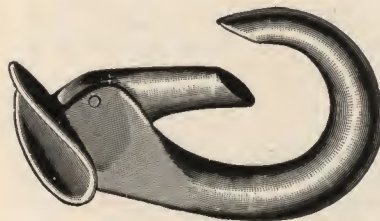


Fig. 6121

No.	For Dia. Stay	Galv'd Iron Per Doz.	Polished Brass Per Doz.
0	$\frac{1}{4}$ "	\$1.25	\$4.00
1	$\frac{5}{16}$ "	1.50	5.00
2	$\frac{3}{8}$ "	1.75	6.00
3	$\frac{1}{2}$ "	2.50	7.00
4	$\frac{5}{8}$ "	2.75	8.00
5	$\frac{7}{8}$ "	3.50	10.00
6	1"	4.00	12.00

GAFF TOPSAIL HOOKS
Coleman's Patent—Galvanized

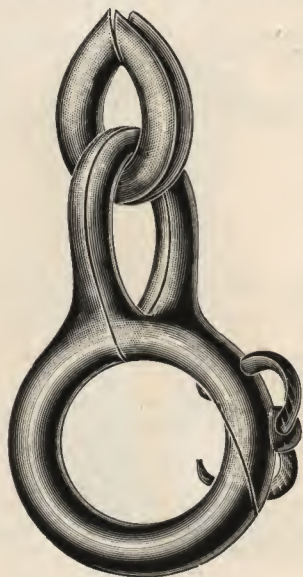


Fig. 6123

No.	Size	Each
4344	$\frac{1}{4}$ "	\$.20
4345	$\frac{5}{16}$ "	.25
4346	$\frac{3}{8}$ "	.30
4347	$\frac{7}{16}$ "	.40
4348	$\frac{1}{2}$ "	.50
4349	$\frac{9}{16}$ "	.55
4350	$\frac{5}{8}$ "	.75
4351	$\frac{11}{16}$ "	.95
4352	$\frac{3}{4}$ "	1.15
4353	$\frac{7}{8}$ "	1.40
4354	1"	1.65

GAFF TOPSAIL HOOKS
Henshaw's Patent—Galvanized

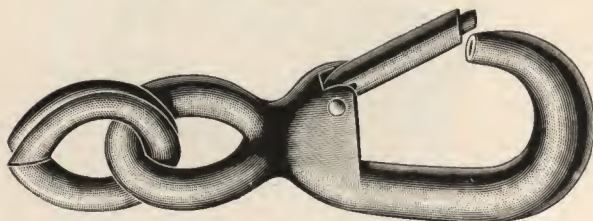


Fig. 6125

No.	Size	Each
4355	$\frac{7}{16}$ "	\$.40
4356	$\frac{1}{2}$ "	.40
4357	$\frac{5}{8}$ "	.80
4358	$\frac{3}{4}$ "	.90
4359	$\frac{7}{8}$ "	1.00

WROUGHT IRON MATCH HOOKS AND THIMBLES



Fig. 6127

No.	Size	Length	Inside Dia. of Eye	Black Each	Galvanized Each
4360	$\frac{1}{4}$ "	$2\frac{5}{16}$ "	$\frac{11}{16}$"	.....\$.20	\$.21
4361	$\frac{5}{16}$ "	$2\frac{3}{8}$ "	$\frac{13}{16}$"	......20	.21
4362	$\frac{3}{8}$ "	3 "	1 "	......20	.21
4363	$\frac{7}{16}$ "	$3\frac{5}{8}$ "	$1\frac{1}{16}$"	......21	.22
4364	$\frac{1}{2}$ "	$3\frac{1}{8}$ "	$1\frac{1}{16}$"	......21	.23
4365	$\frac{9}{16}$ "	$4\frac{1}{8}$ "	$1\frac{1}{8}$"	......23	.24
4366	$\frac{5}{8}$ "	$4\frac{3}{4}$ "	$1\frac{5}{16}$"	......27	.29
4367	$\frac{3}{4}$ "	$5\frac{5}{8}$ "	$1\frac{3}{8}$"	......35	.39
4368	$\frac{7}{8}$ "	$6\frac{1}{8}$ "	$1\frac{5}{8}$"	......52	.56
4369	1 "	$6\frac{3}{16}$ "	$1\frac{3}{4}$"	......56	.68
4370	$1\frac{1}{8}$ "	$7\frac{1}{8}$ "	$1\frac{15}{16}$"	......69	.84
4371	$1\frac{1}{4}$ "	8 "	$2\frac{1}{8}$"	......94	1.15
4372	$1\frac{3}{8}$ "	$8\frac{3}{4}$ "	$2\frac{3}{16}$"	.....1.27	1.55
4373	$1\frac{1}{2}$ "	$9\frac{3}{8}$ "	$2\frac{5}{16}$"	.....1.67	2.05
4374	$1\frac{5}{8}$ "	$10\frac{3}{8}$ "	$2\frac{1}{2}$"	.....1.94	2.36
4375	$1\frac{3}{4}$ "	$10\frac{7}{8}$ "	$2\frac{11}{16}$"	.....2.60	3.20
4376	2 "	$12\frac{3}{4}$ "	$2\frac{7}{8}$"	.....3.78	4.62
4377	$2\frac{1}{4}$ "	$12\frac{3}{4}$ "	$3\frac{3}{8}$"	.....4.88	5.97
4378	$2\frac{1}{2}$ "	14 "	$3\frac{9}{16}$"	.....5.90	7.20

Furnished with Wire Rope Thimbles to order.

WROUGHT IRON HOOKS AND THIMBLES



Fig. 6129

No.	Size	Length	Inside Dia. of Eye	Black Each	Galvanized Each
4379	1/4"	2 5/16"	1 1/8"	\$.11	\$.12
4380	5/16"	2 5/8"	3/4"	.12	.13
4381	3/8"	2 3/4"	3/4"	.13	.14
4382	7/16"	3 1/6"	1 5/16"	.14	.16
4383	1/2"	3 1/2"	1 5/8"	.15	.17
4384	9/16"	4 1/4"	1 3/8"	.17	.19
4385	5/8"	5 1/4"	1 1/4"	.19	.21
4386	3/4"	5 3/8"	1 7/16"	.25	.29
4387	7/8"	6 1/2"	1 5/8"	.33	.37
4388	1 "	7 "	1 7/8"	.45	.56
4389	1 1/8"	7 1/2"	2 "	.53	.67
4390	1 1/4"	8 1/2"	2 1/4"	.66	.82
4391	1 3/8"	9 "	2 7/16"	.93	1.16
4392	1 1/2"	10 "	2 9/16"	1.24	1.55
4393	1 5/8"	10 1/2"	2 5/8"	1.51	1.88
4394	1 3/4"	11 3/4"	2 3/4"	2.00	2.50
4395	1 7/8"	12 1/4"	3 1/4"	2.40	3.00
4396	2 "	13 "	3 1/4"	2.92	3.65
4397	2 1/8"	13 3/4"	3 1/4"	3.44	4.30
4398	2 1/4"	14 1/8"	3 3/4"	3.77	4.71
4399	2 3/8"	16 "	3 7/8"	5.02	6.28
4400	2 1/2"	16 1/8"	3 7/8"	5.43	6.78

Furnished with Wire Rope Thimbles to order.

SCREW D and ANCHOR SHACKLES

Wrought Iron

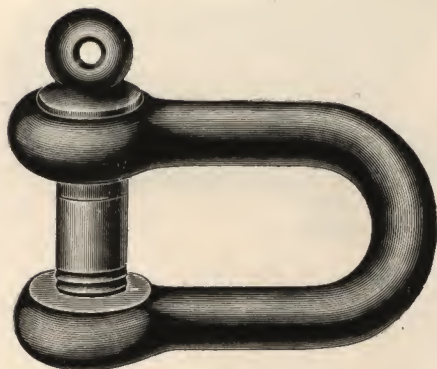


Fig. 6131

Screw D

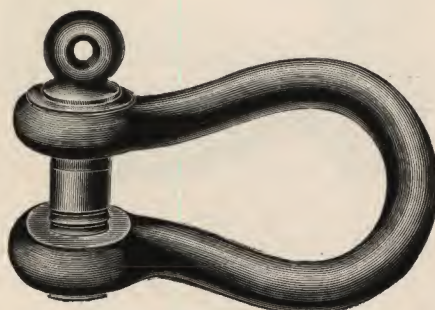


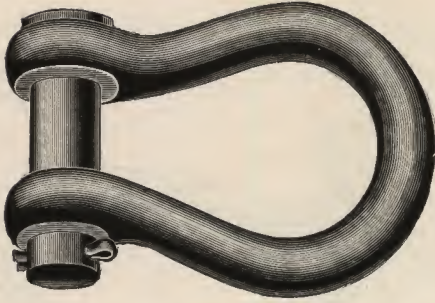
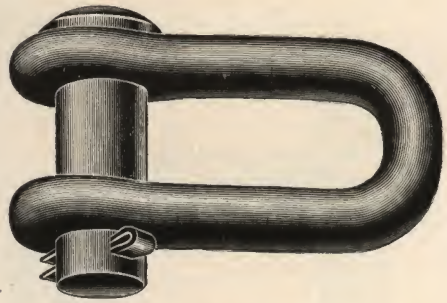
Fig. 6133

Screw Anchor

No.	Size	Length Inside	Width Between Eyes	Dia. of Pin	Galvanized Each	Blacked Each
4401	$\frac{3}{16}$ "	$\frac{7}{8}$ "	$\frac{3}{8}$ "	$\frac{1}{4}$"	.....\$.25	\$.23
4402	$\frac{1}{4}$ "	1 "	$\frac{7}{16}$ "	$\frac{5}{16}$"	......25	.23
4403	$\frac{5}{16}$ "	$1\frac{1}{8}$ "	$\frac{1}{2}$ "	$\frac{3}{8}$"	......25	.23
4404	$\frac{3}{8}$ "	$1\frac{7}{16}$ "	$\frac{5}{8}$ "	$\frac{7}{16}$"	......27	.25
4405	$\frac{7}{16}$ "	$1\frac{5}{8}$ "	$\frac{11}{16}$ "	$\frac{1}{2}$"	......31	.29
4406	$\frac{1}{2}$ "	$1\frac{7}{8}$ "	$\frac{3}{4}$ "	$\frac{5}{8}$"	......37	.33
4407	$\frac{5}{8}$ "	$2\frac{3}{8}$ "	1 "	$\frac{3}{4}$"	......48	.41
4408	$\frac{3}{4}$ "	$2\frac{7}{8}$ "	$1\frac{1}{4}$ "	$\frac{7}{8}$"	......56	.46
4409	$\frac{7}{8}$ "	$3\frac{1}{4}$ "	$1\frac{1}{2}$ "	1 "	......85	.68
4410	1 "	$3\frac{1}{2}$ "	$1\frac{3}{8}$ "	$1\frac{1}{8}$"	.....1.20	.96
4411	$1\frac{1}{8}$ "	$4\frac{1}{4}$ "	$1\frac{7}{8}$ "	$1\frac{1}{4}$"	.....1.60	1.25
4412	$1\frac{1}{4}$ "	$4\frac{1}{2}$ "	2 "	$1\frac{3}{8}$"	.....2.27	1.78
4413	$1\frac{3}{8}$ "	5 "	$2\frac{3}{8}$ "	$1\frac{1}{2}$"	.....2.60	2.08
4414	$1\frac{1}{2}$ "	6 "	$2\frac{1}{2}$ "	$1\frac{5}{8}$"	.....3.25	2.60
4415	$1\frac{5}{8}$ "	$6\frac{1}{2}$ "	$2\frac{3}{4}$ "	$1\frac{3}{4}$"	.....4.50	3.60
4416	$1\frac{3}{4}$ "	7 "	3 "	$1\frac{7}{8}$"	.....6.00	4.80
4417	2 "	$7\frac{3}{4}$ "	$3\frac{1}{2}$ "	$2\frac{1}{8}$"	.....9.25	7.55

ROUND PIN SHACKLES

Wrought Iron

Fig. 6135
AnchorFig. 6137
Chain

No.	Dia. of Iron	Dia. of Pin	Length Inside	Width Between Eyes	Blacked Each	Galvanized Each
4418	1/4"	5/16"	1 1/16"	1/2"	\$.23	\$.25
4419	5/16"	3/8"	1 1/4"	9/16"	.23	.25
4420	3/8"	7/16"	1 3/8"	1 1/16"	.25	.27
4421	7/16"	1/2"	1 3/4"	1 1/16"	.29	.31
4422	1/2"	9/16"	1 7/8"	3/4"	.33	.37
4423	5/8"	3/4"	2 3/8"	1 1/16"	.41	.48
4424	3/4"	7/8"	2 3/4"	1 9-32"	.45	.55
4425	7/8"	1 "	3 3/8"	1 3/8"	.60	.75
4426	1 "	1 1/8"	3 3/4"	1 5/8"	.85	1.10
4427	1 1/8"	1 1/4"	4 3/8"	1 7/8"	1.10	1.45
4428	1 1/4"	1 3/8"	5 "	2 "	1.60	2.10
4429	1 3/8"	1 1/2"	5 1/4"	2 1/8"	1.90	2.40
4430	1 1/2"	1 5/8"	5 1/2"	2 1/4"	2.50	3.10
4431	1 5/8"	1 3/4"	6 1/2"	2 1/2"	3.40	4.30
4432	1 3/4"	2 "	7 "	2 3/4"	4.55	5.75
4433	2 "	2 1/4"	8 "	3 1/4"	7.30	9.00

OVAL PIN SHACKLES

Wrought Iron

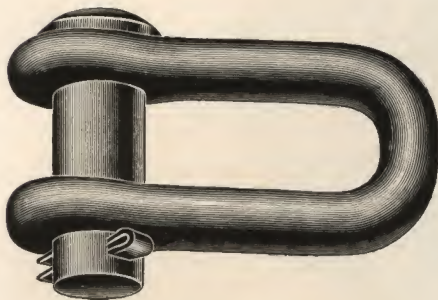


Fig. 6139

Chain

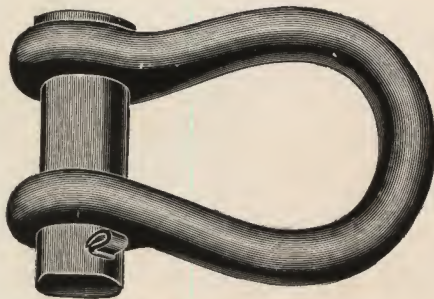


Fig. 6141

Anchor

No.	Size	Length Inside	Width tween	Be- Eyes	Size Pin	Chain		Anchor	
						Black Each	Galv'd Each	Black Each	Galv'd Each
4434	1/4"	13/16"	3/8"	1/4" x 3/8"		\$.21	\$.23	\$.21	\$.23
4435	5/16"	1 "	15/32"	5/16" x 7/16"		.21	.23	.21	.23
4436	3/8"	1 7/32"	9/16"	3/8" x 1/2"		.23	.25	.23	.25
4437	7/16"	1 7/16"	5/8"	7/16" x 9/16"		.28	.30	.28	.30
4438	1/2"	1 5/8"	3/4"	1/2" x 5/8"		.31	.35	.31	.35
4439	5/8"	2 "	1 "	5/8" x 1 3/8"		.40	.46	.40	.46
4440	3/4"	2 7/16"	1 1/4"	3/4" x 1 "		.45	.54	.45	.54
4441	7/8"	2 3/4"	1 1/4"	7/8" x 1 1/8"		.55	.65	.61	.72
4442	1 "	3 1/8"	1 1/2"	1 " x 1 1/4"		.85	1.10	.92	1.17
4443	1 1/8"	3 1/2"	1 5/8"	1 1/8" x 1 3/8"		1.20	1.55	1.35	1.70
4444	1 1/4"	3 7/8"	1 3/4"	1 1/4" x 1 9/16"		1.50	1.90	1.70	2.08
4445	1 3/8"	4 1/8"	1 7/8"	1 3/8" x 1 3/4"		1.75	2.25	2.25	2.70
4446	1 1/2"	4 5/8"	2 "	1 1/2" x 1 7/8"		2.50	3.00	2.70	3.35
4447	1 5/8"	4 7/8"	2 1/8"	1 5/8" x 2 "		2.75	3.45	3.50	4.40
4448	1 3/4"	5 1/4"	2 3/8"	1 3/4" x 2 1/4"		3.50	4.40	4.50	5.60
4449	2 "	6 1/4"	2 3/4"	2 " x 2 5/8"		5.40	6.55	6.25	8.80
4450	2 1/4"	7 1/8"	3 1/4"			.18	.22	.18	.22
4451	2 3/8"	7 5/8"	3 1/2"			.18	.22	.18	.22
4452	2 1/2"	8 1/8"	3 3/4"			.18	.22	.18	.22
4453	2 5/8"	8 3/8"	3 3/4"			.18	.22	.18	.22
4454	2 3/4"	8 5/8"	4 "			.18	.22	.18	.22

REVERSED SHACKLES FOR BLOCKS Wrought Iron

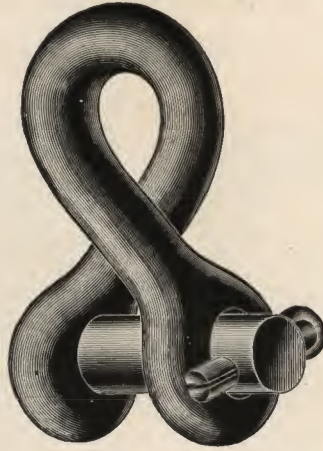


Fig. 6143

No.	Size	Width	Bet. Eyes	Dia. of Pin	Galv'd Doz.	Black'd Doz.
4455	$\frac{3}{16}$ "	$\frac{3}{8}$ "	$\frac{1}{4}$"	.....	\$6.00	\$5.50
4456	$\frac{1}{4}$ "	$\frac{7}{16}$ "	$\frac{5}{16}$"	.....	6.00	5.50
4457	$\frac{5}{16}$ "	$\frac{1}{2}$ "	$\frac{3}{8}$"	.....	6.00	5.50
4458	$\frac{3}{8}$ "	$\frac{5}{8}$ "	$\frac{7}{16}$"	.....	6.50	6.00
4459	$\frac{7}{16}$ "	$\frac{11}{16}$ "	$\frac{1}{2}$"	.....	7.50	7.00
4460	$\frac{1}{2}$ "	$\frac{3}{4}$ "	$\frac{5}{8}$"	.....	9.00	8.00
4461	$\frac{5}{8}$ "	1 "	$\frac{3}{4}$"	.....	11.50	10.00
4462	$\frac{3}{4}$ "	$1\frac{1}{4}$ "	$\frac{7}{8}$"	.....	13.50	11.00
4463	$\frac{7}{8}$ "	$1\frac{1}{2}$ "	1 "	.....	17.50	14.00
4464	1 "	$1\frac{5}{8}$ "	$1\frac{1}{8}$"	.....	26.00	20.00
4465	$1\frac{1}{8}$ "	$1\frac{7}{8}$ "	$1\frac{1}{4}$"	.....	40.00	32.00
4466	$1\frac{1}{4}$ "	2 "	$1\frac{3}{8}$"	.....	50.00	40.00
Price Per Lb.						
4467	$1\frac{3}{8}$ "	$2\frac{3}{8}$ "	$1\frac{1}{2}$"	.....	.40	.32
4468	$1\frac{1}{2}$ "	$2\frac{1}{2}$ "	$1\frac{5}{8}$"	.....	.40	.32
4469	$1\frac{5}{8}$ "	$2\frac{3}{4}$ "	$1\frac{3}{4}$"	.....	.40	.32
4470	$1\frac{3}{4}$ "	3 "	$1\frac{7}{8}$"	.....	.40	.32
4471	2 "	$3\frac{1}{2}$ "	$2\frac{1}{8}$"	.....	.40	.32

These Shackles are intended to be used on Blocks in place of regular Shackle, so that the Shackle will hang in the opposite way, i.e., the same way as the sheave in the Block.

SCREW HEART SHACKLES Galvanized Wrought Iron

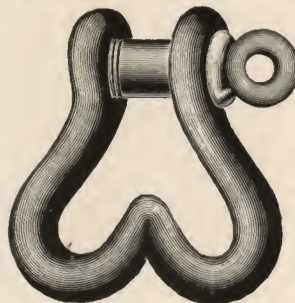


Fig. 6145

No.	4472	4473	4474	4475	4476	4477	4478	4479	4480
Size Iron	$\frac{1}{4}$ "	$\frac{5}{16}$ "	$\frac{3}{8}$ "	$\frac{7}{16}$ "	$\frac{1}{2}$ "	$\frac{5}{8}$ "	$\frac{3}{4}$ "	$\frac{7}{8}$ "	1"
Price, each	\$.50	\$.60	\$.75	\$.85	\$ 1.00	\$ 1.50	\$ 2.50	\$ 4.00	\$ 5.00

MALLEABLE IRON AND CAST BRASS SWIVELS

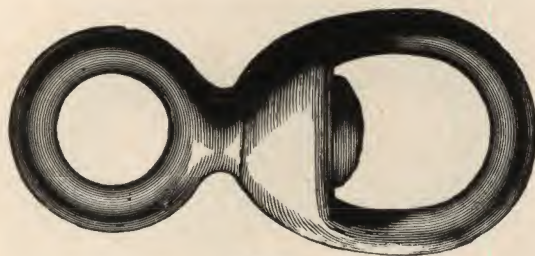


Fig. 6147

No.	Length	Galv'd Iron Per Doz.	Plain Brass Per Doz.
1	1½"	.....\$ .50	.....\$ .75
2	2 "	......60	.....1.50
3	2½"	......75	.....2.25
4	3 "	.....1.00	.....3.00
5	3½"	.....1.25	.....4.00
6	5 "	.....1.50	.....5.00
7	6 "	.....3.50	.....10.00

SWIVELS

Galvanized Drop Forged

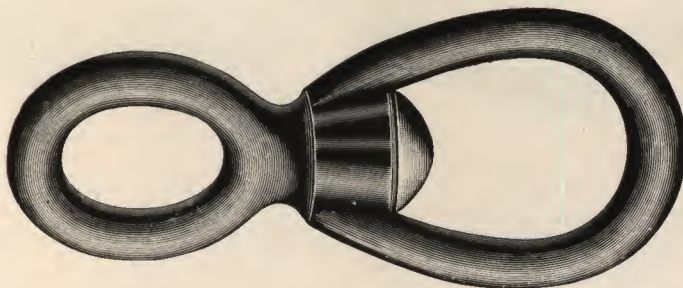


Fig. 6149

No.	Dia. of Iron	Length	Each
4481	⅜"	5 "	.....\$ .40
4482	7/16"	5½"	......45
4483	½"	6 "	......50
4484	5/8"	7½"	......80
4485	¾"	8 "	.....1.00
4486	7/8"	9 "	.....1.50
4487	1 "	10½"	.....2.00
4488	1⅛"	11½"	.....3.25
4489	1¼"	12½"	.....5.00

BRASS SWIVELS

Large Eyes

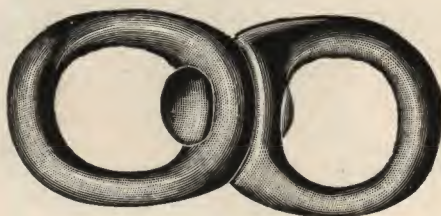


Fig. 6151

No. Dia. of Eye

Per Doz.

6 $\frac{5}{8}$ " \$4.20

SWIVELS

With Shackle End—Drop Forged

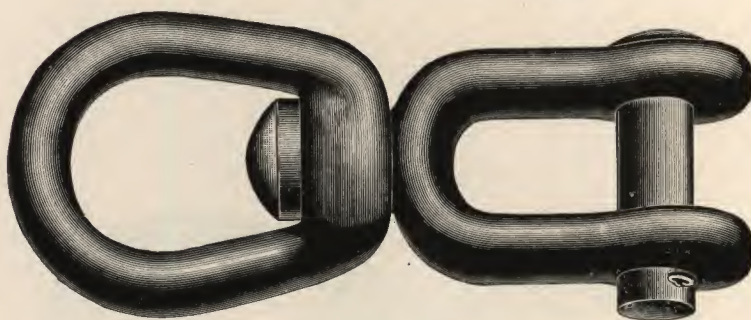


Fig. 6153

No.	Size of Swivel	Length	Width Between Jaws	Size of Bow of Shackle	Galvanized Each
4490	$\frac{1}{4}$ "	$3\frac{1}{4}$ "	$\frac{1}{2}$ "	$\frac{3}{4}$ " x $\frac{3}{4}$ "	\$.50
4491	$\frac{5}{16}$ "	$4\frac{1}{8}$ "	$\frac{1}{2}$ "	1 " x 1 "	.55
4492	$\frac{3}{8}$ "	$4\frac{1}{2}$ "	$\frac{5}{8}$ "	$1\frac{1}{4}$ " x 1 "	.60
4493	$\frac{1}{2}$ "	$5\frac{5}{8}$ "	$\frac{3}{4}$ "	$1\frac{1}{2}$ " x $1\frac{1}{4}$ "	.77
4494	$\frac{5}{8}$ "	7 "	1 "	$1\frac{3}{4}$ " x $1\frac{1}{2}$ "	1.20
4495	$\frac{3}{4}$ "	8 "	$1\frac{1}{8}$ "	2 " x $1\frac{3}{4}$ "	1.50
4496	$\frac{7}{8}$ "	9 "	$1\frac{1}{4}$ "	$2\frac{1}{4}$ " x 2 "	2.25
4497	1 "	11 "	$1\frac{1}{2}$ "	$2\frac{1}{2}$ " x $2\frac{1}{2}$ "	3.00
4498	$1\frac{1}{8}$ "	12 "	$1\frac{5}{8}$ "	$2\frac{3}{4}$ " x $2\frac{1}{2}$ "	4.00
4499	$1\frac{1}{4}$ "	$13\frac{1}{2}$ "	$1\frac{3}{4}$ "	3 " x $2\frac{3}{4}$ "	6.00

WIRE SCREW EYES Galvanized and Brass

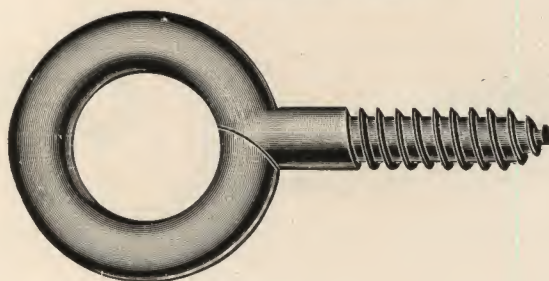


Fig. 6155

No.	Galvanized Per Gross	No.	Per Gross Brass
0	\$16.00	1000	\$70.00
1	13.00	1001	57.50
3	9.00	1003	37.00
5	5.80	1005	26.00
7	3.80	1007	16.00
9	2.80	1009	10.00
10	2.50	1010	9.00
12	1.70	1012	5.50
14	1.50	1014	3.50
104	7.00	1104	30.00
105	5.80	1105	26.00
106	4.50	1106	21.00
108	3.30	1108	13.00
110	2.50	1110	9.00
112	1.70	1112	5.50
114	1.50	1114	3.50
204	7.00	1204	30.00
205	5.80	1205	26.00
206	4.50	1206	21.00
208	3.30	1208	13.00
209	2.80	1209	10.00
210	2.50	1210	9.00
212	1.70	1212	5.50
214	1.50	1214	3.50
216	1.50	1216	3.50

LACING EYES

Malleable Iron and Cast Brass

Regular



Fig. 6157

With Shoulder



Fig. 6159

No.	Dia. of Eye	Length under Eye	Galv'd Iron Per Doz.	Plain Brass Per Doz.
1	$\frac{5}{16}$ "	1 "	.....\$ .20	.....\$ .50
2	$\frac{3}{8}$ "	1 $\frac{1}{4}$"	......30	......75
3	$\frac{1}{2}$ "	1 $\frac{1}{2}$"	......40	.....1.00
4	$\frac{5}{8}$ "	2 "	......80	.....1.50

RUDDER GUDGEONS

Malleable Iron and Cast Brass



Fig. 6161

No.	Galvanized Each	Plain Brass Each
0	.....\$ .04	.....\$ .10
1	......07	......14
2	......09	......16
3	......15	......23
4	......16	......30
5	......19	......38
6	......23	......58

CAST BRASS EYE BOLTS

Dipped—Light Pattern

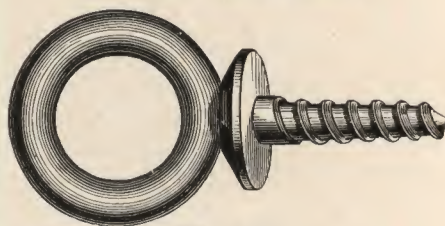


Fig. 6163

No.	Diameter of Eye	Per Doz.
0	$\frac{3}{8}$"	.....\$1.20
10	$\frac{1}{2}$"	.....1.44
20	$\frac{5}{8}$"	.....1.56
30	$\frac{3}{4}$"	.....2.04

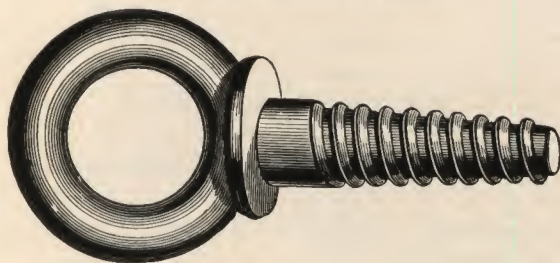
CAST BRASS EYE BOLTS**Dipped—Heavy Pattern**

Fig. 6165

No.	Diameter of Eye		Per Doz.
40	$\frac{1}{2}$"	.....	\$2.40
50	$\frac{5}{8}$"	.....	3.48
60	$\frac{3}{4}$"	.....	4.20
70	1 "	.....	6.00

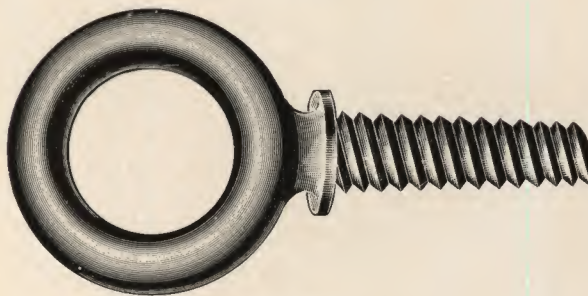
CAST BRASS EYE BOLTS**Polished**

Fig. 6167

No.	Diameter of Eye	Length under Eye	Per Doz.
1	$\frac{1}{2}$ "	1 "	\$2.64
2	$\frac{5}{8}$ "	$1\frac{1}{4}$ "	3.12
3	$\frac{3}{4}$ "	$1\frac{1}{4}$ "	3.84
4	$\frac{7}{8}$ "	$1\frac{1}{4}$ "	4.80
5	1 "	$1\frac{1}{2}$ "	5.40
6	$1\frac{1}{8}$ "	$1\frac{3}{4}$ "	6.00
7	$1\frac{1}{4}$ "	2 "	7.80
300	$\frac{3}{4}$ "	3 "	12.60
400	$\frac{7}{8}$ "	$3\frac{1}{4}$ "	15.00

EYE BOLTS TO SCREW

Wrought Iron—Drop Forged—Galvanized

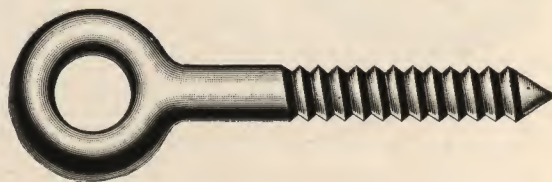


Fig. 6169

No.	Size	Length under Eye	Inside Dia. of Eye	Per Doz.	For Each Additional Inch or Fraction Add to List Per Doz.
4500	$\frac{1}{4}$ "	2 "	$\frac{1}{2}$ "	\$1.20	\$.20
4501	$\frac{5}{16}$ "	2 $\frac{1}{4}$ "	$\frac{5}{8}$ "	1.40	.25
4502	$\frac{3}{8}$ "	2 $\frac{1}{2}$ "	$\frac{3}{4}$ "	1.60	.25
4503	$\frac{7}{16}$ "	2 $\frac{3}{4}$ "	$\frac{7}{8}$ "	2.00	.27
4504	$\frac{1}{2}$ "	3 $\frac{1}{4}$ "	1 "	2.40	.27
4505	$\frac{5}{8}$ "	4 "	1 $\frac{1}{4}$ "	3.20	.35
4506	$\frac{3}{4}$ "	4 $\frac{1}{2}$ "	1 $\frac{1}{2}$ "	5.80	.50
4507	$\frac{7}{8}$ "	5 "	1 $\frac{3}{4}$ "	8.50	.60
4508	1 "	6 "	2 "	10.00	.70
4509	1 $\frac{1}{8}$ "	7 "	2 $\frac{1}{4}$ "	13.00	.80
4510	1 $\frac{1}{4}$ "	8 "	2 $\frac{1}{2}$ "	18.00	.90
4511	1 $\frac{1}{2}$ "	9 "	3 "	26.00	1.00

EYE BOLTS TO RIVET

Wrought Iron—Drop Forged—Galvanized

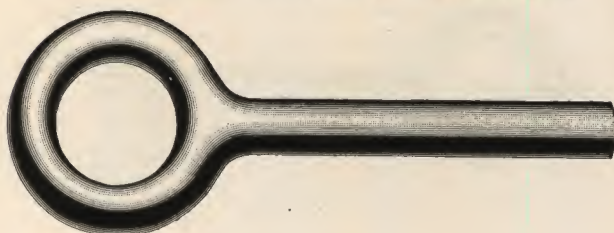


Fig. 6171

No.	Size	Length under Eye	Inside Dia. of Eye	Per Doz.	For Each Additional Inch or Fraction Add to List Per Doz.
4512	$\frac{1}{4}$ "	4 "	$\frac{1}{2}$ "	\$1.20	\$.20
4513	$\frac{5}{16}$ "	4 $\frac{1}{4}$ "	$\frac{5}{8}$ "	1.40	.25
4514	$\frac{3}{8}$ "	4 $\frac{1}{2}$ "	$\frac{3}{4}$ "	1.60	.25
4515	$\frac{7}{16}$ "	4 $\frac{3}{4}$ "	$\frac{7}{8}$ "	2.00	.27
4516	$\frac{1}{2}$ "	5 $\frac{1}{4}$ "	1 "	2.40	.27
4517	$\frac{5}{8}$ "	5 $\frac{1}{2}$ "	1 $\frac{1}{4}$ "	3.20	.35
4518	$\frac{3}{4}$ "	6 "	1 $\frac{1}{2}$ "	5.80	.50
4519	$\frac{7}{8}$ "	7 "	1 $\frac{3}{4}$ "	8.50	.60
4520	1 "	8 "	2 "	10.00	.70
4521	1 $\frac{1}{8}$ "	9 "	2 $\frac{1}{4}$ "	13.00	.80
4522	1 $\frac{1}{4}$ "	10 "	2 $\frac{1}{2}$ "	18.00	.90
4523	1 $\frac{1}{2}$ "	11 "	3 "	26.00	1.00

EYE BOLTS WITH NUTS

Wrought Iron—Drop Forged—Galvanized



Fig. 6173

Regular Lengths

Extra Lengths

No.	Size	Length under Eye	Inside Dia. of Eye	Per Doz.	Length under Eye	Per Doz.	For Each Additional Inch or Fraction Add to List Per Doz.
4524	$\frac{1}{4}$ "	2 "	$\frac{1}{2}$ "	\$1.40	4 "	\$1.80	\$.20
4525	$\frac{5}{16}$ "	2 $\frac{1}{4}$ "	$\frac{5}{8}$ "	1.60	4 $\frac{1}{4}$ "	2.10	.25
4526	$\frac{3}{8}$ "	2 $\frac{1}{2}$ "	$\frac{3}{4}$ "	1.80	4 $\frac{1}{2}$ "	2.30	.25
4527	$\frac{7}{16}$ "	2 $\frac{3}{4}$ "	$\frac{7}{8}$ "	2.30	4 $\frac{3}{4}$ "	2.85	.27
4528	$\frac{1}{2}$ "	3 $\frac{1}{4}$ "	1 "	2.60	5 $\frac{1}{4}$ "	3.15	.27
4529	$\frac{5}{8}$ "	4 "	1 $\frac{1}{4}$ "	3.60	5 $\frac{3}{4}$ "	4.30	.35
4530	$\frac{3}{4}$ "	4 $\frac{1}{2}$ "	1 $\frac{1}{2}$ "	6.20	6 $\frac{1}{2}$ "	7.25	.50
4531	$\frac{7}{8}$ "	5 "	1 $\frac{3}{4}$ "	9.00	8 "	10.75	.60
4532	1 "	6 "	2 "	12.00	9 "	14.00	.70
4533	1 $\frac{1}{8}$ "	7 "	2 $\frac{1}{4}$ "	15.00	10 "	17.70	.80
4534	1 $\frac{1}{4}$ "	8 "	2 $\frac{1}{2}$ "	20.00	11 "	23.50	.90
4535	1 $\frac{1}{2}$ "	9 "	3 "	28.00	12 "	33.00	1.00

SHOULDER EYE BOLTS TO RIVET

Drop Forged—Galvanized

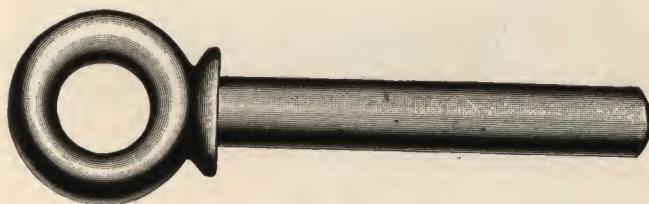


Fig. 6175

No.	Size	Length under Shoulder	Inside Dia. of Eye	Per Doz.	For Each Additional Inch or Fraction Add to List
4536	1/4"	4 "	3/8"	\$1.30	\$.20
4537	5/16"	4 1/4"	7/16"	1.55	.25
4538	3/8"	4 1/2"	1/2"	1.75	.25
4539	7/16"	4 3/4"	5/8"	2.20	.27
4540	1/2"	5 1/4"	5/8"	2.65	.27
4541	5/8"	5 1/2"	7/8"	3.50	.35
4542	3/4"	6 "	1 1/16"	6.40	.50
4543	7/8"	7 "	1 1/4"	9.35	.60
4544	1 "	8 "	1 7/16"	11.00	.70
4545	1 1/8"	9 "	1 3/4"	14.30	.90
4546	1 1/4"	10 "	2 "	19.80	1.15

SHOULDER EYE BOLTS TO SCREW

Drop Forged—Galvanized



Fig. 6177

No.	Size	Length under Shoulder	Inside Dia. of Eye	Per Doz.	For Each Additional Inch or Fraction Add to List
4547	1/4"	2 "	3/8"	\$1.30	\$.20
4548	5/16"	2 1/4"	7/16"	1.55	.25
4549	3/8"	2 1/2"	1/2"	1.75	.25
4550	7/16"	2 3/4"	5/8"	2.20	.27
4551	1/2"	3 1/4"	5/8"	2.65	.27
4552	5/8"	4 "	7/8"	3.50	.35
4553	3/4"	4 1/2"	1 1/16"	6.40	.50
4554	7/8"	5 "	1 1/4"	9.35	.60
4555	1 "	6 "	1 7/16"	11.00	.70
4556	1 1/8"	7 "	1 3/4"	14.30	.90
4557	1 1/4"	8 "	2 "	19.80	1.15

SHOULDER NUT EYE BOLTS

Drop Forged—Galvanized

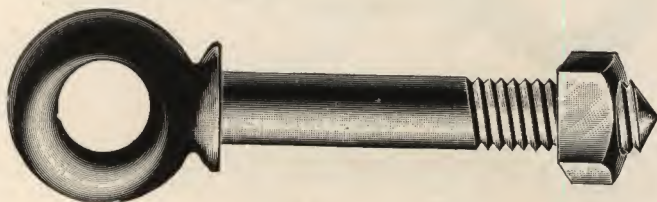


Fig. 6179

Regular Lengths

Extra Lengths

No.	Size	Length under Shoulder	Inside Dia. of Eye	Per Doz.	Length under Shoulder	Per Doz.	For Each Additional Inch or Fraction Add to List
4558	$\frac{1}{4}$ "	2 "	$\frac{3}{8}$ "	\$1.55	4 "	\$2.00	\$.20
4559	$\frac{5}{16}$ "	2 $\frac{1}{4}$ "	$\frac{7}{16}$ "	1.75	4 $\frac{1}{4}$ "	2.30	.25
4560	$\frac{3}{8}$ "	2 $\frac{1}{2}$ "	$\frac{1}{2}$ "	2.00	4 $\frac{1}{2}$ "	2.55	.25
4561	$\frac{7}{16}$ "	2 $\frac{3}{4}$ "	$\frac{5}{8}$ "	2.50	4 $\frac{3}{4}$ "	3.15	.27
4562	$\frac{1}{2}$ "	3 $\frac{1}{4}$ "	$\frac{5}{8}$ "	2.85	5 $\frac{1}{4}$ "	3.45	.27
4563	$\frac{5}{8}$ "	4 "	$\frac{7}{8}$ "	3.95	5 $\frac{1}{2}$ "	4.75	.35
4564	$\frac{3}{4}$ "	4 $\frac{1}{2}$ "	1 $\frac{1}{16}$ "	6.80	6 $\frac{1}{2}$ "	8.00	.50
4565	$\frac{7}{8}$ "	5 "	1 $\frac{1}{4}$ "	9.90	8 "	11.80	.60
4566	1 "	6 "	1 $\frac{7}{16}$ "	13.20	9 "	15.40	.70
4567	1 $\frac{1}{8}$ "	7 "	1 $\frac{3}{4}$ "	16.50	11 "	19.45	.90
4568	1 $\frac{1}{4}$ "	8 "	2 "	22.00	12 "	25.85	1.15

CAST BRASS SHOULDER EYE BOLTS

Polished



Fig. 6181

No.	Dia. of Shank	Length under Shoulder	Inside Dia. of Eye	Per Doz.
1	$\frac{1}{4}$ "	2 "	$\frac{3}{8}$ "	\$3.60
2	$\frac{5}{16}$ "	2 $\frac{1}{4}$ "	$\frac{7}{16}$ "	4.20
3	$\frac{3}{8}$ "	2 $\frac{1}{2}$ "	$\frac{1}{2}$ "	4.80
4	$\frac{7}{16}$ "	2 $\frac{3}{4}$ "	$\frac{5}{8}$ "	6.00
5	$\frac{1}{2}$ "	3 $\frac{1}{2}$ "	$\frac{3}{4}$ "	9.00
6	$\frac{5}{8}$ "	4 "	$\frac{7}{8}$ "	12.00

BRASS SHOULDER EYE BOLTS WITH NUTS

Polished

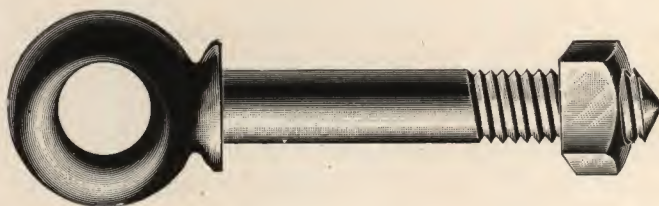


Fig. 6183

No.	Dia. of Shank	Length under Shoulder	Inside Dia. of Eye	Per Doz.
1	$\frac{1}{4}$ "	2 "	$\frac{3}{8}$ "	\$3.60
2	$\frac{5}{16}$ "	2 $\frac{1}{4}$ "	$\frac{7}{16}$ "	4.20
3	$\frac{3}{8}$ "	2 $\frac{1}{2}$ "	$\frac{1}{2}$ "	4.80
4	$\frac{7}{16}$ "	2 $\frac{3}{4}$ "	$\frac{5}{8}$ "	6.00
5	$\frac{1}{2}$ "	3 $\frac{1}{2}$ "	$\frac{3}{4}$ "	9.00
6	$\frac{5}{8}$ "	4 "	$\frac{7}{8}$ "	12.00

RING BOLTS TO RIVET
Wrought Iron—Drop Forged
Galvanized

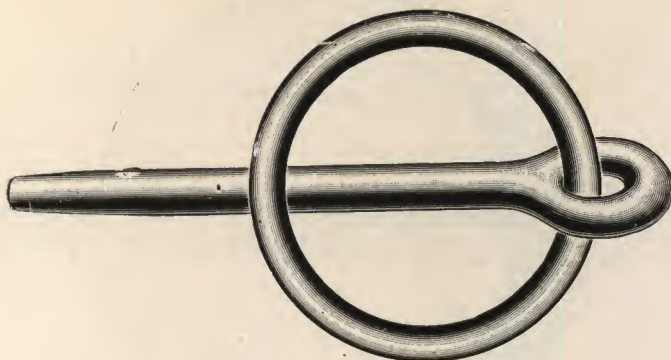


Fig. 6185

No.	Size	Length under the Eye	Inside Dia. of of Ring	Per Doz.	For Each Additional Inch or Fraction Add to List
4573	$\frac{1}{4}$ "	4 "	$1\frac{3}{4}$ "	\$1.60	\$.20
4574	$\frac{5}{16}$ "	$4\frac{1}{4}$ "	2 "	2.40	.25
4575	$\frac{3}{8}$ "	$4\frac{1}{2}$ "	2 "	2.80	.25
4576	$\frac{7}{16}$ "	$4\frac{3}{4}$ "	$2\frac{1}{4}$ "	3.20	.27
4577	$\frac{1}{2}$ "	$5\frac{1}{4}$ "	$2\frac{1}{2}$ "	3.60	.27
4578	$\frac{5}{8}$ "	$5\frac{1}{2}$ "	$2\frac{3}{4}$ "	5.50	.35
4579	$\frac{3}{4}$ "	6 "	3 "	8.50	.50
4580	$\frac{7}{8}$ "	7 "	$3\frac{1}{4}$ "	13.00	.60
4581	1 "	8 "	$3\frac{3}{4}$ "	19.00	.70
4582	$1\frac{1}{8}$ "	10 "	$4\frac{1}{2}$ "	27.50	.90
4583	$1\frac{1}{4}$ "	11 "	5 "	38.50	1.15

Larger sizes and extra lengths furnished to order.

RING BOLTS TO SCREW
Wrought Iron—Drop Forged
Galvanized

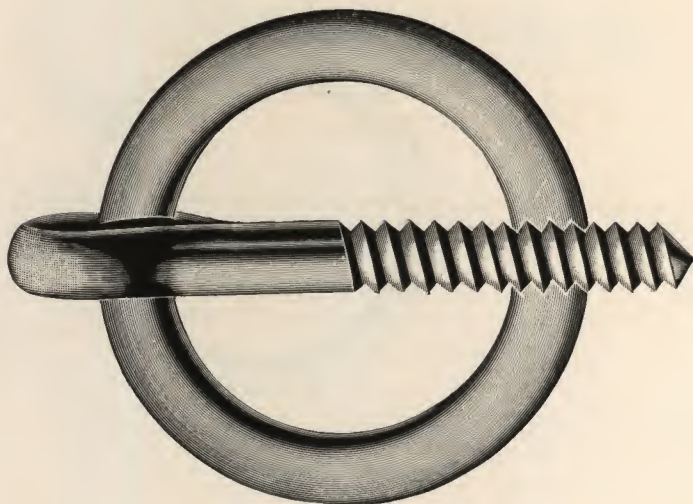


Fig. 6187

No.	Size	Length under the Eye	Inside Dia. of of Ring	Per Doz.	For Each Additional Inch or Fraction Add to List
4584	1/4"	2 "	1 3/4"	\$1.60	\$.20
4585	5/16"	2 1/4"	2 "	2.40	.25
4586	3/8"	2 1/2"	2 "	2.80	.25
4587	7/16"	2 3/4"	2 1/4"	3.20	.27
4588	1/2"	3 1/4"	2 1/2"	3.60	.27
4589	5/8"	4 "	2 3/4"	5.50	.35
4590	3/4"	4 1/2"	3 "	8.50	.50
4591	7/8"	5 "	3 1/4"	13.00	.60
4592	1 "	6 "	3 3/4"	19.00	.70
4593	1 1/8"	7 "	4 1/4"	27.00	.90
4594	1 1/4"	8 "	5 "	38.00	1.15

Larger sizes and extra lengths furnished to order.

RING BOLTS WITH NUTS
Wrought Iron—Drop Forged
Galvanized

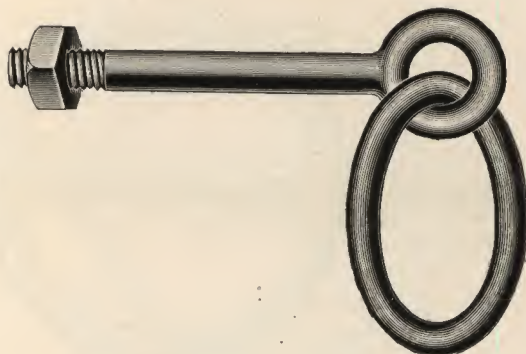


Fig. 6189

Regular Lengths

Extra Lengths

No.	Size	Length under Eye	Inside Dia. of Ring	Per Doz.	Length under Eye	Per Doz.	For Each Additional Inch or Fraction Add to List
4595	1/4"	2 "	1 3/4"	\$2.00	4 "	\$2.20	\$.20
4596	5/16"	2 1/4"	2 "	2.60	4 1/4"	2.90	.25
4597	3/8"	2 1/2"	2 "	3.00	4 1/2"	3.30	.25
4598	7/16"	2 3/4"	2 1/4"	3.50	4 3/4"	3.90	.27
4599	1/2"	3 1/4"	2 1/2"	3.80	5 1/4"	4.20	.27
4600	5/8"	4 "	2 3/4"	6.00	6 "	6.60	.35
4601	3/4"	4 1/2"	3 "	9.50	6 1/2"	10.50	.50
4602	7/8"	5 "	3 1/4"	14.00	8 "	15.50	.60
4603	1 "	6 "	3 3/4"	20.00	9 "	22.00	.70
4604	1 1/8"	7 "	4 1/2"	28.50	10 "	31.20	.90
4605	1 1/4"	8 "	5 "	40.00	11 "	43.50	1.15

Larger sizes and extra lengths furnished to order.

SHOULDER RING BOLTS TO RIVET

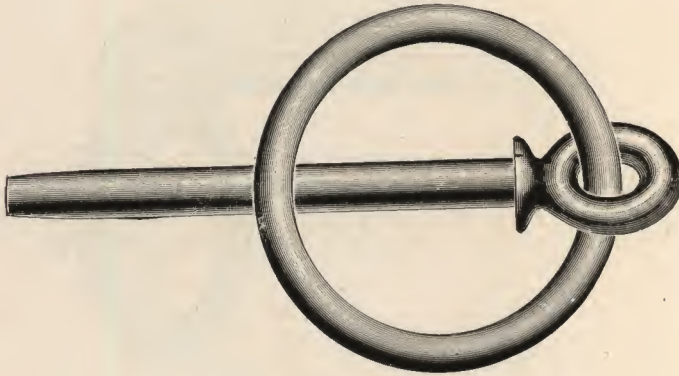
Wrought Iron—Drop Forged
Galvanized

Fig. 6191

No.	Size	Length under Eye	Inside Dia. of Ring	Per Doz.	For Each Additional Inch or Fraction Add to List
4606	$\frac{1}{4}$ "	4 "	$1\frac{1}{2}$ "	\$1.75	\$.20
4607	$\frac{5}{16}$ "	$4\frac{1}{4}$ "	$1\frac{3}{4}$ "	2.65	.25
4608	$\frac{3}{8}$ "	$4\frac{1}{2}$ "	2 "	3.10	.25
4609	$\frac{7}{16}$ "	$4\frac{3}{4}$ "	2 "	3.50	.27
4610	$\frac{1}{2}$ "	$5\frac{1}{4}$ "	$2\frac{1}{4}$ "	3.95	.27
4611	$\frac{5}{8}$ "	$5\frac{1}{2}$ "	$2\frac{1}{2}$ "	6.05	.35
4612	$\frac{3}{4}$ "	6 "	$2\frac{3}{4}$ "	9.35	.50
4613	$\frac{7}{8}$ "	7 "	3 "	14.30	.60
4614	1 "	8 "	$3\frac{1}{4}$ "	20.90	.70
4615	$1\frac{1}{8}$ "	10 "	$3\frac{3}{4}$ "	30.25	.90
4616	$1\frac{1}{4}$ "	11 "	$4\frac{1}{2}$ "	42.35	1.15

SHOULDER SCREW RING BOLTS

Wrought Iron—Drop Forged

Galvanized

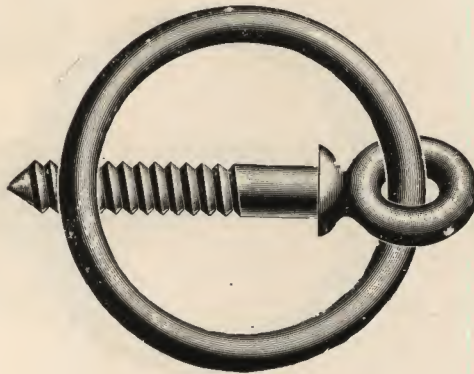


Fig. 6193

No.	Size	Length under Eye	Inside Dia. of Ring	Per Doz.	For Each Additional Inch or Fraction Add to List
4617	1/4"	2 "	1 1/2"	\$1.75	\$.20
4618	5/16"	2 1/4"	1 3/4"	2.65	.25
4619	3/8"	2 1/2"	2 "	3.10	.25
4620	7/16"	2 3/4"	2 "	3.50	.27
4621	1/2"	3 1/4"	2 1/4"	3.95	.27
4622	5/8"	4 "	2 1/2"	6.05	.35
4623	3/4"	4 1/2"	2 3/4"	9.35	.50
4624	7/8"	5 "	3 "	14.30	.60
4625	1 "	6 "	3 1/4"	20.90	.70
4626	1 1/8"	7 "	3 3/4"	29.70	.90
4627	1 1/4"	8 "	4 1/2"	41.80	1.15

SHOULDER NUT RING BOLTS

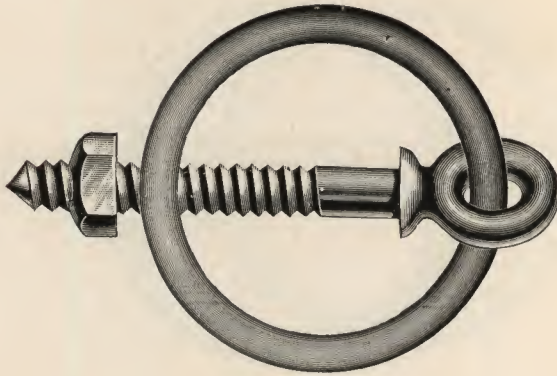
Wrought Iron—Drop Forged
Galvanized

Fig. 6195

Regular Lengths

Extra Lengths

No.	Size	Length under Eye	Inside Dia. of Ring	Per Doz.	Length under Eye	Per Doz.	For Each Additional Inch or Fraction Add to List
4628	1/4"	2 "	1 1/2"	\$2.20	4 "	\$2.40	\$.20
4629	5/16"	2 1/4"	1 3/4"	2.85	4 1/4"	3.20	.25
4630	3/8"	2 1/2"	2 "	3.30	4 1/2"	3.65	.25
4631	7/16"	2 3/4"	2 "	3.85	4 3/4"	4.30	.27
4632	1/2"	3 1/4"	2 1/4"	4.20	5 1/4"	4.60	.27
4633	5/8"	4 "	2 1/2"	6.60	6 "	7.25	.35
4634	3/4"	4 1/2"	2 3/4"	10.45	6 1/2"	11.55	.50
4635	7/8"	5 "	3 "	15.40	8 "	17.05	.60
4636	1 "	6 "	3 1/4"	22.00	9 "	24.20	.70
4637	1 1/8"	7 "	3 3/4"	31.35	10 "	34.30	.90
4638	1 1/4"	8 "	4 1/2"	44.00	11 "	47.85	1.15

SCREW HOOKS
Wrought Iron—Galvanized

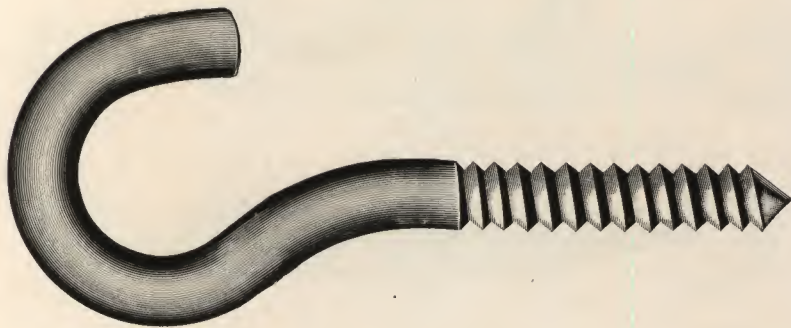


Fig. 6197

No.	Size	Extreme Length	Per Doz.
4639	$\frac{1}{4}$ "	4 "	\$.80
4640	$\frac{5}{16}$ "	4 $\frac{1}{4}$ "	.90
4641	$\frac{3}{8}$ "	4 $\frac{3}{4}$ "	1.00
4642	$\frac{7}{16}$ "	5 $\frac{1}{4}$ "	1.40
4643	$\frac{1}{2}$ "	5 $\frac{7}{8}$ "	1.80
4644	$\frac{9}{16}$ "	5 $\frac{7}{8}$ "	2.30
4645	$\frac{5}{8}$ "	6 $\frac{1}{4}$ "	2.60
4646	$\frac{3}{4}$ "	7 $\frac{1}{4}$ "	4.20
4647	$\frac{7}{8}$ "	8 $\frac{1}{8}$ "	6.00
4648	1 "	8 $\frac{1}{2}$ "	9.00

WROUGHT IRON S HOOKS

Galvanized



Fig. 6199

No.	Size	Per Gross
4649	1½"	\$6.00
4650	1¾"	7.25
4651	2 "	8.75
4652	2¼"	9.50
4653	2½"	12.00
4654	3 "	14.00
4655	3½"	18.00

GARDEN EYES

Galvanized



Fig. 6201

No.	Size	Per Gross
4656	2 "	\$7.00
4657	2½"	8.00
4658	3 "	9.00
4659	4 "	15.00
4660	5 "	18.00
4661	6 "	21.00
4662	8 "	28.00
4663	10 "	33.00
4664	12 "	38.00

WROUGHT IRON OPEN TURNBUCKLES Plain and Galvanized

Hook and Hook

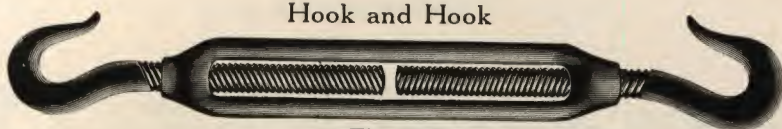


Fig. 6203

Eye and Eye

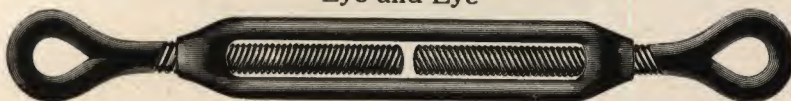


Fig. 6205

Hook and Eye

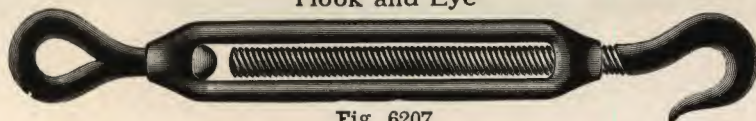


Fig. 6207

Eye and Shackle

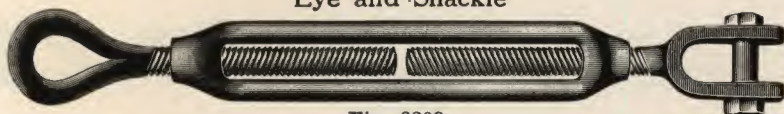


Fig. 6209

Shackle and Shackle

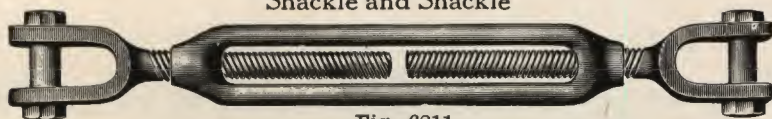


Fig. 6211

No.	Diameter Screw	Length in Clear between Heads	Plain Each	Galvanized Each
4665	$\frac{3}{16}$ "	3 $\frac{1}{2}$ "	\$.70	\$.80
4666	$\frac{1}{4}$ "	4 "	.75	.85
4667	$\frac{5}{16}$ "	4 $\frac{1}{4}$ "	.80	.90
4668	$\frac{3}{8}$ "	4 $\frac{3}{4}$ "	.95	1.10
4669	$\frac{7}{16}$ "	5 "	1.05	1.25
4670	$\frac{1}{2}$ "	6 "	1.30	1.50
4671	$\frac{9}{16}$ "	6 "	1.65	1.85
4672	$\frac{5}{8}$ "	6 "	1.75	2.20
4673	$\frac{3}{4}$ "	9 "	2.60	3.25
4674	$\frac{7}{8}$ "	10 "	3.60	4.25
4675	1 "	11 $\frac{1}{4}$ "	4.75	5.50
4676	1 $\frac{1}{8}$ "	12 $\frac{1}{4}$ "	5.50	6.75
4677	1 $\frac{1}{4}$ "	13 $\frac{1}{4}$ "	6.75	8.25
4678	1 $\frac{3}{8}$ "	14 $\frac{1}{2}$ "	7.75	9.75
4679	1 $\frac{1}{2}$ "	15 "	9.50	12.00
4680	1 $\frac{5}{8}$ "	16 "	13.00	15.00
4681	1 $\frac{3}{4}$ "	18 "	17.00	20.00
4682	1 $\frac{7}{8}$ "	18 "	22.00	25.00
4683	2 "	24 "	25.00	28.00

WROUGHT IRON PIPE TURNBUCKLES

Galvanized

Shackle and Eye

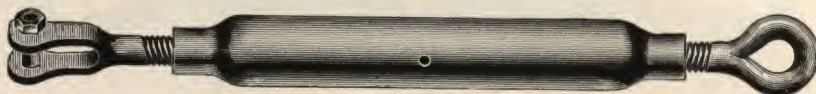


Fig. 6213

Shackle and Shackle

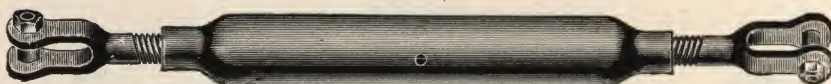


Fig. 6215

Hook and Eye



Fig. 6217

Eye and Eye

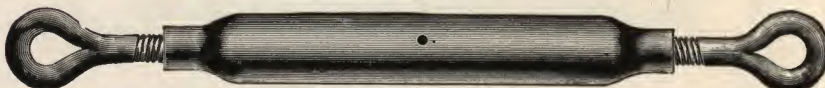


Fig. 6219

No.	Diameter Thread	Length of Pipe	Each
4684	$\frac{1}{4}$ "	$5\frac{1}{2}$ "	\$1.00
4685	$\frac{5}{16}$ "	$5\frac{3}{4}$ "	1.10
4686	$\frac{3}{8}$ "	$6\frac{1}{2}$ "	1.30
4687	$\frac{7}{16}$ "	7 "	1.50
4688	$\frac{1}{2}$ "	8 "	1.80
4689	$\frac{9}{16}$ "	$9\frac{1}{4}$ "	2.10
4690	$\frac{5}{8}$ "	$10\frac{3}{4}$ "	2.40
4691	$\frac{3}{4}$ "	12 "	3.50
4692	$\frac{7}{8}$ "	13 "	4.25
4693	1 "	15 "	5.50
4694	$1\frac{1}{8}$ "	16 "	7.00
4695	$1\frac{1}{4}$ "	16 "	8.25
4696	$1\frac{3}{8}$ "	16 "	10.00
4697	$1\frac{1}{2}$ "	18 "	12.00
4698	$1\frac{5}{8}$ "	18 "	15.00
4699	$1\frac{3}{4}$ "	18 "	20.00
4700	2 "	18 "	28.00

CAST BRONZE TURNBUCKLES

Polished



Fig. 6221

No.	Dia. of Screw	Length of Sleeve	Each
4701	$\frac{1}{4}$ "	4 "	\$2.00
4702	$\frac{5}{16}$ "	4 $\frac{1}{2}$ "	2.00
4703	$\frac{3}{8}$ "	5 $\frac{3}{4}$ "	2.20
4704	$\frac{1}{2}$ "	7 "	3.00
4705	$\frac{5}{8}$ "	8 "	3.50
4706	$\frac{3}{4}$ "	13 "	4.50

Shackle and Shackle or Eye and Eye, can be furnished to order.

IRON SHACKLE AND SOCKET TURNBUCKLE

Galvanized



Fig. 6223

No.	Size	Each
4707	$\frac{5}{16}$ "	\$2.50
4708	$\frac{3}{8}$ "	2.75
4709	$\frac{1}{2}$ "	3.60
4710	$\frac{5}{8}$ "	4.80
4711	$\frac{3}{4}$ "	6.60
4712	$\frac{7}{8}$ "	8.25

WROUGHT IRON TURNBUCKLES Plain



Fig. 6225

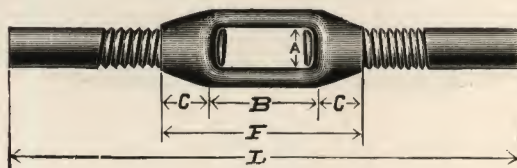


Fig. 6227

No.	Diam. of Screw A	INSIDE OPENING B									
		3"	6"	9"	12"	15"	18"	24"	36"	48"	72"
4713	$\frac{1}{4}$	.36	.....	.....	.....	.....	.....	.....	.....	.....	.....
4714	$\frac{5}{16}$	.38	.....	.....	.....	.....	.....	.....	.....	.....	.....
4715	$\frac{3}{8}$	.40	.40	.....	.....	.....	.....	.....	.....	.....	.....
4716	$\frac{7}{16}$	.42	.42	.....	.....	.....	.....	.....	.....	.....	.....
4717	$\frac{1}{2}$	.45	.45	.56	.68	.90	.....	.....	.....	.....	.....
4718	$\frac{9}{16}$	.48	.48	.60	.72	.96	.....	.....	.....	.....	.....
4719	$\frac{5}{8}$	.50	.50	.63	.75	1.00	1.25	1.75	.....	.....	.....
4720	$\frac{3}{4}$	.63	.63	.79	.95	1.26	1.58	2.20	.....	.....	.....
4721	$\frac{7}{8}$	.75	.75	.94	1.13	1.50	1.88	2.62	.....	.....	.....
4722	1	.88	.88	1.10	1.32	1.76	2.20	3.08	3.52	.....	.....
4723	$1\frac{1}{8}$	1.00	1.00	1.25	1.50	2.00	2.50	3.50	4.00	6.00	8.00
4724	$1\frac{1}{4}$	1.25	1.25	1.56	1.88	2.50	3.13	4.37	5.00	7.50	10.00
4725	$1\frac{3}{8}$	.....	1.38	1.73	2.07	2.76	3.45	4.83	5.52	8.28	11.04
4726	$1\frac{1}{2}$	.....	1.50	1.88	2.25	3.00	3.75	5.25	6.00	9.00	12.00
4727	$1\frac{5}{8}$	.....	1.75	2.19	2.63	3.50	4.38	6.12	7.00	10.50	14.00
4728	$1\frac{3}{4}$	.....	2.00	2.50	3.00	4.00	5.00	7.00	8.00	12.00	16.00
4729	$1\frac{7}{8}$	.....	2.25	2.81	3.38	4.50	5.63	7.87	9.00	13.50	18.00
4730	2	.....	2.65	3.31	3.98	5.30	6.63	9.27	10.60	15.90	21.20
4731	$2\frac{1}{4}$	.....	3.50	4.38	5.25	7.00	8.75	12.25	14.00	21.00	28.00
4732	$2\frac{1}{2}$	.....	4.50	5.63	6.75	9.00	11.25	15.75	18.00	27.00	36.00

Above list applies to turnbuckles either with or without stubs.

IRON TURNBUCKLES Galvanized



Fig. 6229

No.	Size	Length of Sleeve	Each
4733	$\frac{5}{16}$ "	5 "	\$1.25
4734	$\frac{3}{8}$ "	6 "	1.50
4735	$\frac{7}{16}$ "	7 "	1.75
4736	$\frac{1}{2}$ "	$8\frac{1}{4}$ "	2.00
4737	$\frac{9}{16}$ "	$9\frac{3}{4}$ "	2.25
4738	$\frac{5}{8}$ "	$10\frac{3}{4}$ "	2.75
4739	$\frac{3}{4}$ "	12 "	4.00
4740	$\frac{7}{8}$ "	$12\frac{1}{2}$ "	4.75

RATCHET PULLING AND PUSHING JACK

**Improved—Double-Acting
Patented Spring Clutch Pawl**

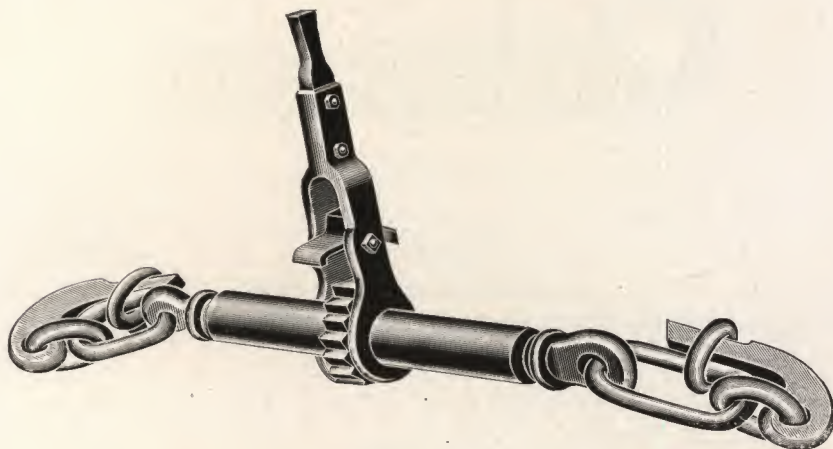


Fig. 6231

Diameter of Screw $1\frac{3}{8}$ " Capacity Seven Tons

No.	Length of Barrel	Overall Length When Closed	Length Draw	Weight Each	Price Each
P-1	18"	39"	16"	40 lbs.	\$14.00
P-2	24"	45"	22"	42 lbs.	15.00
P-3	30"	51"	28"	45 lbs.	16.00
P-4	36"	57"	34"	48 lbs.	19.00

Diameter of Screw $1\frac{3}{4}$ " Capacity Fifteen Tons

P-5	24"	56"	22"	70 lbs.	32.00
P-6	30"	62"	28"	75 lbs.	34.00
P-7	36"	68"	34"	80 lbs.	36.00
P-8	48"	74"	36"	90 lbs.	42.00

This style of Jack is especially designed for the use of Contractors, Ship-builders and Construction men engaged in all kinds of Ship and Building Construction, Bridge Building, Railroad Construction work, Cofferdam and all kinds of Concrete work requiring extensive falsework or framing.

This Jack is fitted with a patented spring clutch arrangement which holds the pawl or dog firmly to the ratchet wheel, thus enabling the operator to use both hands for pulling purposes, and at the same time locking the Jack, making it safe at all times. This Jack may be reversed or changed so that it will push instead of pull or vice versa by pressing down on the high side of the pawl.

WROUGHT IRON STERN BANDS**Galvanized**

Fig. 6233

No.
4741Each
\$.25**STEM BANDS****Wrought Iron and Cast Brass**

Fig. 6235

No.	Size	Galvanized Iron Each	Polished Brass Each
4742	$\frac{3}{8}$ " x 42"	\$.80	\$1.25
4743	$\frac{1}{2}$ " x 52"	.90	1.85
4744	$\frac{5}{8}$ " x 56"	1.00	3.25

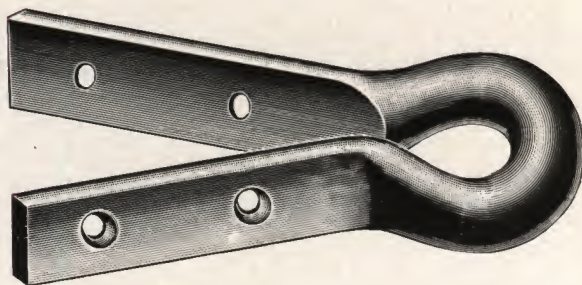
BOB-STAY SHACKLES**Wrought Iron and Cast Brass**

Fig. 6237

No.	Size of Iron in Eye	Length Overall	Length of Strap	Galvanized Iron Each	Polished Brass Each
4745	$\frac{3}{8}$ "	3"	2 "	\$.35	\$.65
4746	$\frac{7}{16}$ "	4"	3 "	.40	.75
4747	$\frac{1}{2}$ "	5"	3 1/2"	.50	1.00
4748	$\frac{5}{8}$ "	6"	4 "	.60	1.25
4749	$\frac{3}{4}$ "	7"	4 1/2"	.75	1.50
4750	$\frac{3}{4}$ "	8"	5 "	.90	1.75
4751	$\frac{7}{8}$ "	9"	5 1/2"	1.00	2.00

WROUGHT IRON FOOT ROPE PLATES

Galvanized



Fig. 6239

No.	Length	Size of Iron	Size of Eye	Each
4752	3"	$\frac{3}{4}$ " x $\frac{3}{16}$ "	$\frac{1}{2}$"	.....\$.25
4753	4"	$\frac{3}{4}$ " x $\frac{3}{16}$ "	$\frac{5}{8}$"	......30
4754	5"	$\frac{7}{8}$ " x $\frac{1}{4}$ "	$\frac{3}{4}$"	......35
4755	6"	1 " x $\frac{1}{4}$ "	$\frac{7}{8}$"	......40
4756	8"	$1\frac{1}{4}$ " x $\frac{1}{4}$ "	1 "	......50
4757	10"	$1\frac{1}{2}$ " x $\frac{1}{4}$ "	$1\frac{1}{8}$"	......60
4758	12"	$1\frac{5}{8}$ " x $\frac{5}{16}$ "	$1\frac{1}{4}$"	......80
4759	14"	$1\frac{3}{4}$ " x $\frac{5}{16}$ "	$1\frac{3}{8}$"	......90
4760	16"	$1\frac{3}{4}$ " x $\frac{3}{8}$ "	$1\frac{1}{2}$"	.....1.10

WROUGHT IRON CHAIN PLATES

Galvanized



Fig. 6241

No.	Length	Size of Iron	Each
4761	4"	$\frac{3}{4}$ " x $\frac{3}{16}$"	.....\$.30
4762	5"	$\frac{7}{8}$ " x $\frac{3}{16}$"	......35
4763	6"	1 " x $\frac{3}{16}$"	......38
4764	8"	$1\frac{1}{8}$ " x $\frac{3}{16}$"	......40
4765	10"	$1\frac{1}{4}$ " x $\frac{1}{4}$"	......50
4766	12"	$1\frac{1}{4}$ " x $\frac{1}{4}$"	......60
4767	14"	$1\frac{1}{2}$ " x $\frac{5}{16}$"	......70
4768	16"	$1\frac{1}{2}$ " x $\frac{5}{16}$"	......80
4769	18"	$1\frac{5}{8}$ " x $\frac{5}{16}$"	.....1.00
4770	20"	$1\frac{3}{4}$ " x $\frac{3}{8}$"	.....1.50

WROUGHT IRON WITHEs

Galvanized

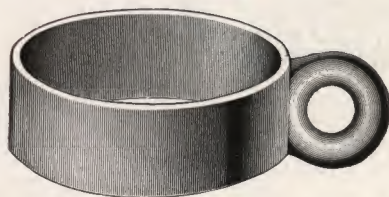


Fig. 6243

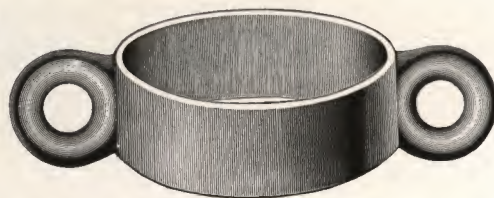


Fig. 6245

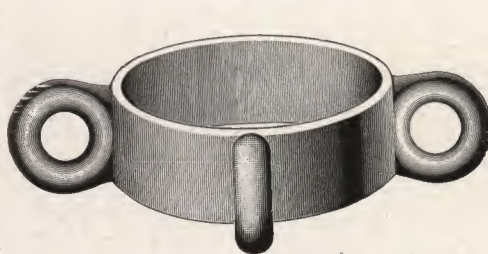


Fig. 6247

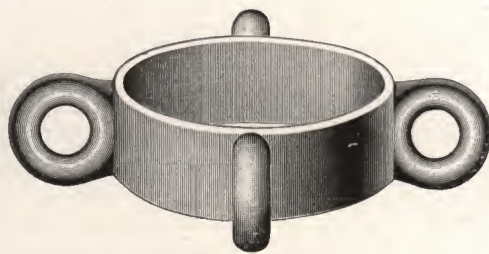


Fig. 6249

No.	Inside Diameter	One Eye Each	Two Eyes Each	Three Eyes Each	Four Eyes Each
4771	1¼"	.....\$.60	\$.85	\$1.00	\$1.35
4772	1½"	......60	.85	1.00	1.35
4773	1¾"	......65	.90	1.10	1.40
4774	2 "	......65	.90	1.10	1.40
4775	2½"	......70	.95	1.15	1.45
4776	2¾"	......70	.95	1.15	1.45
4777	3 "	......75	1.00	1.20	1.50
4778	3½"	......80	1.10	1.30	1.55
4779	3¾"	......85	1.15	1.35	1.60
4780	4 "	......90	1.20	1.40	1.65
4781	4½"	.....1.05	1.30	1.50	1.75
4782	5 "	.....1.15	1.40	1.65	1.85
4783	5½"	.....1.30	1.50	1.75	2.00
4784	6 "	.....1.40	1.65	1.85	2.10
4785	7 "	.....3.90	5.40	7.00	8.50
4786	8 "	.....4.10	5.80	7.20	9.00

WROUGHT IRON MAST BANDS

Galvanized

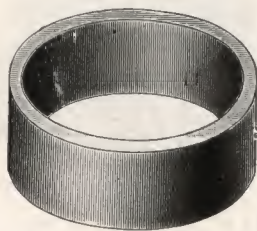


Fig. 6251

No.	Inside Diameter	Each	No.	Inside Diameter	Each
4787	1 1/4"	\$.40	4795	4 1/2"	\$.75
4788	1 1/2" .....	.45	4796	5 " .....	.80
4789	1 3/4" .....	.45	4797	6 " .....	.85
4790	2 " .....	.50	4798	7 " .....	.90
4791	2 1/2" .....	.55	4799	7 1/2"	1.00
4792	3 " .....	.60	4800	8 "	1.10
4793	3 1/2" .....	.65	4801	9 "	1.25
4794	4 " .....	.70	4802	10 "	1.50

WROUGHT IRON ADJUSTABLE GAFF BANDS

Galvanized

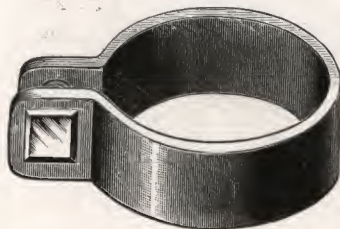


Fig. 6253

No.	Inside Diameter	Each	No.	Inside Diameter	Each
4803	1 1/2"	\$.60	4812	3 3/4"	\$.95
4804	1 3/4" .....	.60	4813	4 " .....	.95
4805	2 " .....	.65	4814	4 1/2"	1.05
4806	2 1/4" .....	.65	4815	5 "	1.20
4807	2 1/2" .....	.70	4816	5 1/2"	1.40
4808	2 3/4" .....	.70	4817	6 "	1.50
4809	3 " .....	.80	4818	6 1/2"	1.75
4810	3 1/4" .....	.85	4819	7 "	2.00
4811	3 1/2" .....	.90	4820	7 1/2"	2.25
			4821	8 "	2.50

WROUGHT IRON BOOM TRAVELERS

Galvanized

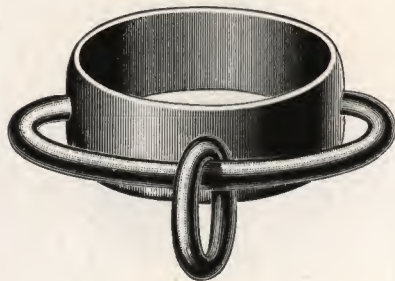


Fig. 6255

No.	Inside Diameter	Each
4822	1 $\frac{3}{4}$ "	\$.70
4823	2 "	.80
4824	2 $\frac{1}{2}$ "	.95
4825	2 $\frac{3}{4}$ "	1.05
4826	3 "	1.10
4827	3 $\frac{1}{2}$ "	1.25
4828	4 "	1.50
4829	4 $\frac{1}{2}$ "	1.60
4830	5 "	1.75
4831	6 "	2.00
4832	6 $\frac{1}{2}$ "	2.25

WROUGHT IRON ADJUSTABLE BOOM TRAVELERS

Galvanized

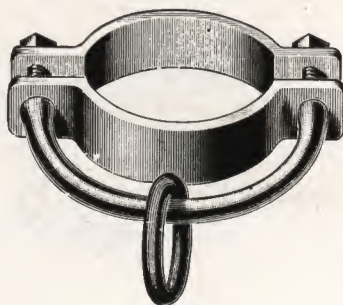


Fig. 6257

No.	Inside Diameter	Each
4833	2 $\frac{1}{2}$ "	\$ 1.75
4834	3 "	2.00
4835	3 $\frac{1}{2}$ "	2.15
4836	4 "	2.25
4837	4 $\frac{1}{2}$ "	2.50
4838	5 "	2.75
4839	5 $\frac{1}{2}$ "	3.00
4840	6 "	3.25
4841	6 $\frac{1}{2}$ "	3.50
4842	7 "	4.00
4843	8 "	5.00

BRASS RUDDERS

Complete With Tiller, Pipe and Shoe
Plain Brass

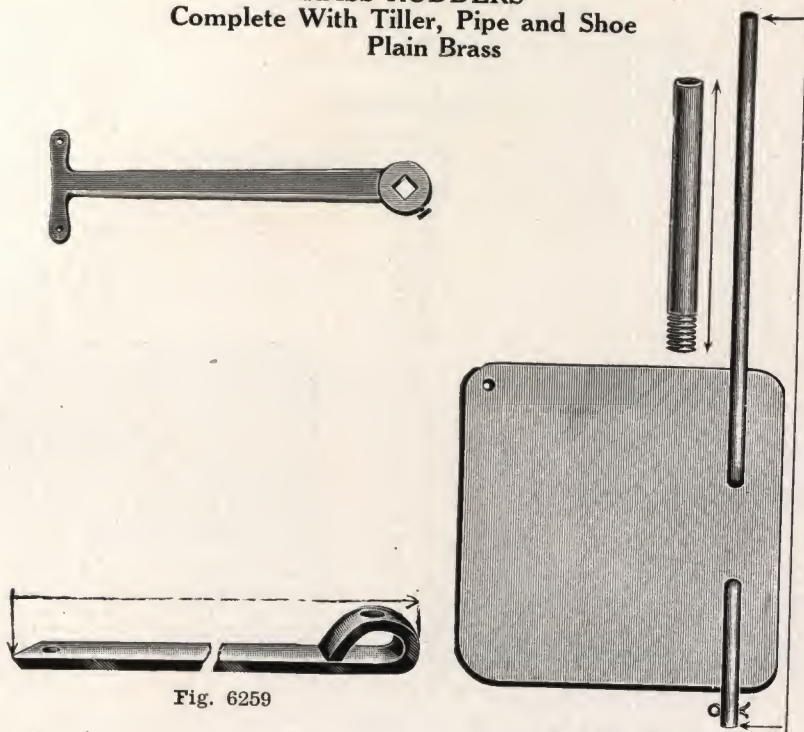


Fig. 6259

No.	For Launch	Size of Plate	Size of Skag	Length of			Each
				Length of Tiller	Rudder Post	Length of Pipe	
1	12'x18'	13"x13"x $\frac{1}{8}$ "	26"x1 $\frac{3}{4}$ "x $\frac{3}{8}$ "	10"	36"	12"	\$11.60
2	19'x25'	15"x15"x $\frac{1}{8}$ "	30"x1 $\frac{3}{4}$ "x $\frac{1}{2}$ "	12"	38"	15"	14.75
3	26'x40'	17"x17"x $\frac{3}{16}$ "	36"x2"x $\frac{5}{8}$ "	15"	44"	18"	17.50

TILLERS

Wrought Iron and Cast Brass



Fig. 6261

No.	Length	Size of Hole	Galvanized Iron Each	Polished Brass Each
1	10"	$\frac{9}{16}$ " x $\frac{9}{16}$"	.....\$0.75	\$2.10
2	12"	$\frac{3}{4}$ " x $\frac{3}{4}$"	.....1.10	2.50
3	15"	$\frac{7}{8}$ " x $\frac{7}{8}$"	.....2.65	5.30

WROUGHT IRON RUDDER SHOES

Galvanized



Fig. 6263

No.	Size	Each
0	24" x 1 $\frac{1}{2}$ " x $\frac{3}{8}$"	.....\$1.50
1	30" x 1 $\frac{3}{4}$ " x $\frac{1}{2}$"	.....2.00
2	42" x 2" x $\frac{5}{8}$"	.....2.50

WROUGHT IRON RUDDERS

With Pipe and Shoe

Galvanized

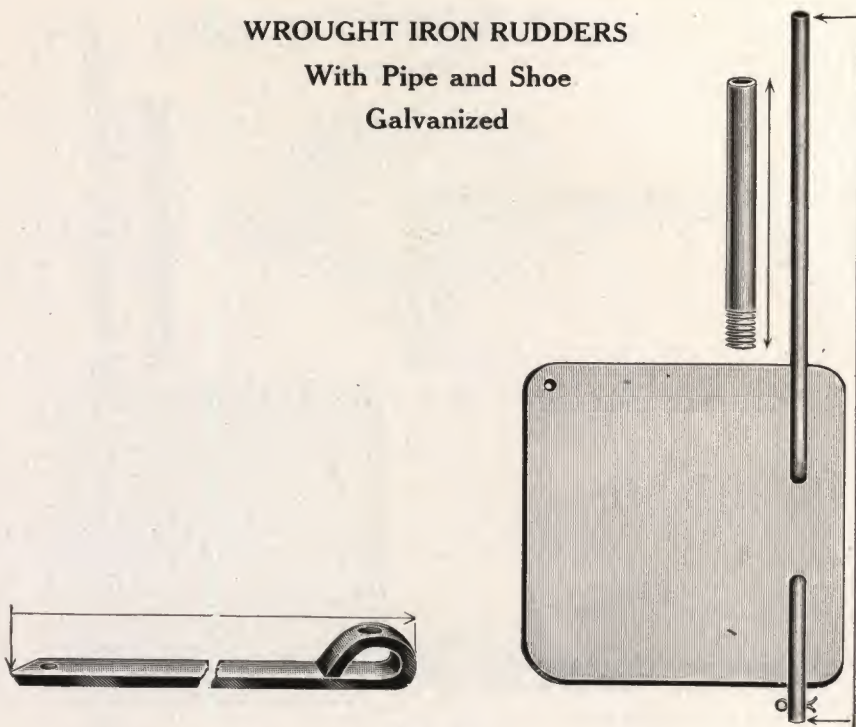


Fig. 6265

No.	Size of Plate	Size of Shoe	Length of Rudder Post	Each
0	12" x 12"	24" x 1 1/2" x 3/8"	36"	\$6.00
1	14" x 14"	30" x 1 3/4" x 1/2"	36"	7.00
2	16" x 16"	42" x 2" x 5/8"	42"	9.00

Other size Rudders furnished to order.

TILLER QUADRANTS

Iron and Cast Brass

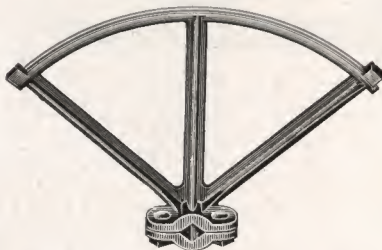


Fig. 6267

No.	Radius	Size of Square Hole Adjustable	Galvanized Cast Iron Each	Galvanized Malleable Iron Each	Polished Brass Each
0	7"	9/16" to 3/4"	\$1.10		\$4.25
1	10"	9/16" to 1"		\$2.30	6.00
2	12"	3/4" to 1 1/4"		3.25	8.00
3	15"	7/8" to 1 1/4"		5.60	10.00
4	18"	1" to 1 3/8"		6.50	15.00
5	24"	1 1/4" to 1 3/4"		19.50	

SCREW RUDDER BRACES

Malleable Iron and Brass

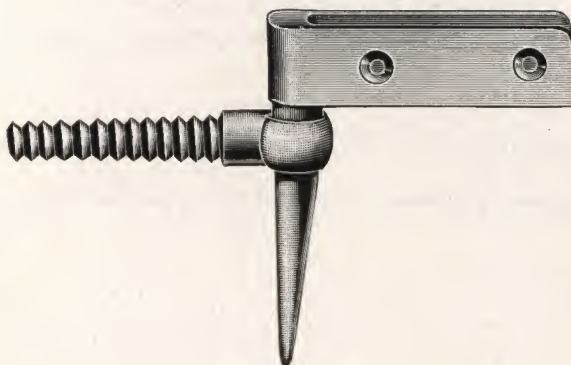


Fig. 6269

No.	Size Between Straps	Galv. Iron Per Set	Plain Brass Per Set
0	1/2"	\$.20	\$1.50
1	5/8"	.36	.70
2	3/4"	.46	.82
3	7/8"	.75	1.10
4	1 1/8"	.80	1.50
5	1 1/4"	.95	1.75
6	1 1/2"	1.10	2.85

STRAP RUDDER BRACES

Malleable Iron and Brass

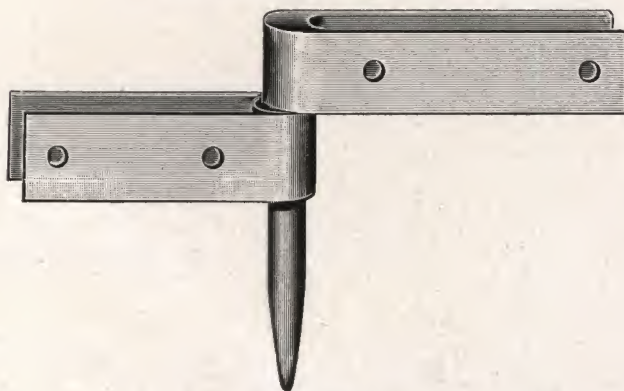


Fig. 6271

No.	Size Between Straps	Galv. Iron Per Set	Plain Brass Per Set	Pol. Brass Per Set
000	1/2"	\$.26	\$.60	\$1.88
00	5/8"	.38	.75	1.05
0	3/4"	.48	1.10	1.40
1	7/8"	.80	1.65	1.95
2	1 "	.95	2.15	2.75
3	1 1/4"	1.15	2.40	3.00
4	1 1/2"	1.65	4.50	5.15
5	1 3/4"	2.10		
6	2 "	2.80		
7	2 1/4"	3.25		
8	2 1/2"	4.50		

WROUGHT IRON DECK TRAVELERS

Galvanized

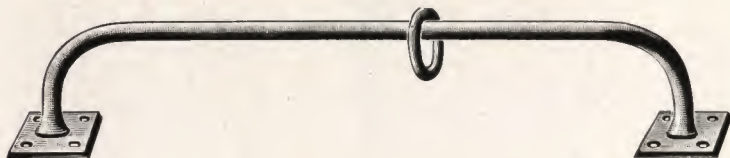


Fig. 6273

No.	Dia. of Iron	Height Between Deck and Traveler	Length	Each
4844	$\frac{3}{8}$ "	1 "	10"	\$.70
4845	$\frac{3}{8}$ "	1 "	12"	.75
4846	$\frac{3}{8}$ "	1 "	15"	.75
4847	$\frac{3}{8}$ "	1 "	18"	.80
4848	$\frac{3}{8}$ "	1 "	24"	.90
4849	$\frac{1}{2}$ "	$1\frac{1}{4}$ "	12"	.90
4850	$\frac{1}{2}$ "	$1\frac{1}{4}$ "	15"	.90
4851	$\frac{1}{2}$ "	$1\frac{1}{4}$ "	18"	1.00
4852	$\frac{1}{2}$ "	$1\frac{1}{4}$ "	24"	1.00
4853	$\frac{1}{2}$ "	$1\frac{1}{4}$ "	30"	1.15
4854	$\frac{5}{8}$ "	$1\frac{1}{2}$ "	18"	1.15
4855	$\frac{5}{8}$ "	$1\frac{1}{2}$ "	24"	1.30
4856	$\frac{5}{8}$ "	$1\frac{1}{2}$ "	30"	1.50
4857	$\frac{5}{8}$ "	$1\frac{1}{2}$ "	36"	1.75
4858	$\frac{3}{4}$ "	$1\frac{3}{4}$ "	24"	1.50
4859	$\frac{3}{4}$ "	$1\frac{3}{4}$ "	30"	1.75
4860	$\frac{3}{4}$ "	$1\frac{3}{4}$ "	36"	2.00
4861	$\frac{3}{4}$ "	$1\frac{3}{4}$ "	42"	2.25
4862	$\frac{3}{4}$ "	$1\frac{3}{4}$ "	48"	2.50

WROUGHT IRON DECK TRAVELERS

Galvanized

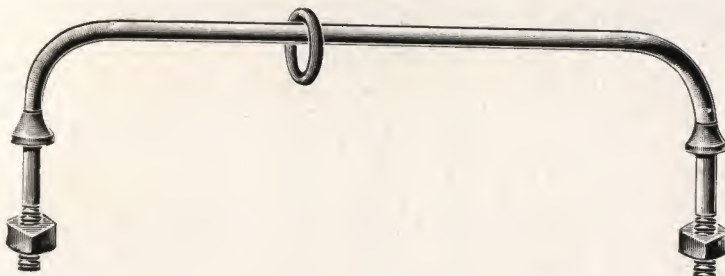


Fig. 6275

No.	Dia. of Iron	Height Between Deck and Traveler	Length	Each
4863	$\frac{3}{8}$ "	1 "	10"	\$.75
4864	$\frac{3}{8}$ "	1 "	12"	.75
4865	$\frac{3}{8}$ "	1 "	15"	.90
4866	$\frac{3}{8}$ "	1 "	18"	.90
4867	$\frac{3}{8}$ "	1 "	24"	1.00
4868	$\frac{1}{2}$ "	1 $\frac{1}{4}$ "	12"	1.00
4869	$\frac{1}{2}$ "	1 $\frac{1}{4}$ "	15"	1.00
4870	$\frac{1}{2}$ "	1 $\frac{1}{4}$ "	18"	1.00
4871	$\frac{1}{2}$ "	1 $\frac{1}{4}$ "	24"	1.15
4872	$\frac{1}{2}$ "	1 $\frac{1}{4}$ "	30"	1.30
4873	$\frac{5}{8}$ "	1 $\frac{1}{2}$ "	18"	1.30
4874	$\frac{5}{8}$ "	1 $\frac{1}{2}$ "	24"	1.50
4875	$\frac{5}{8}$ "	1 $\frac{1}{2}$ "	30"	1.75
4876	$\frac{5}{8}$ "	1 $\frac{1}{2}$ "	36"	2.00
4877	$\frac{3}{4}$ "	1 $\frac{3}{4}$ "	24"	1.75
4878	$\frac{3}{4}$ "	1 $\frac{3}{4}$ "	30"	2.00
4879	$\frac{3}{4}$ "	1 $\frac{3}{4}$ "	36"	2.25
4880	$\frac{3}{4}$ "	1 $\frac{3}{4}$ "	42"	2.50
4881	$\frac{3}{4}$ "	1 $\frac{3}{4}$ "	48"	2.75

MARLINE SPIKES

Polished, with Steel Points



Fig. 6277

No.	Length	Per Doz.
4882	6"	\$3.75
4883	8"	4.00
4884	9"	4.25
4885	10"	4.50
4886	11"	4.75
4887	12"	5.00
4888	13"	5.50
4889	14"	6.50
4890	15"	7.50
4891	16"	9.50
4892	18"	11.50

WIRE ROPE MARLINE SPIKES

Solid Cast Steel—Forged from the Bar—Full Polished



Fig. 6279

No.	Length	Per Doz.
4893	6"	\$10.00
4894	8"	12.00
4895	10"	14.00
4896	12"	16.00
4897	14"	18.00
4898	16"	21.00
4899	18"	24.00
4900	20"	27.00

HAND FIDS

Best Hickory



Fig. 6281

No.	Size	Each
4901	14"	\$.50
4902	16"	.60
4903	18"	.75
4904	20"	1.00
4905	22"	1.25

Standing Fids furnished to order.

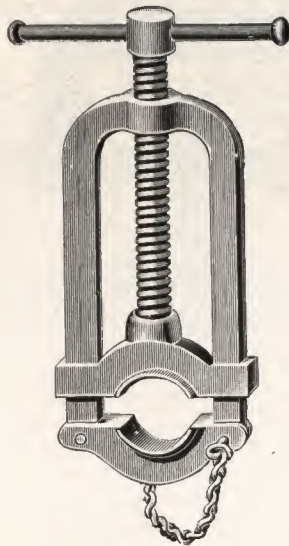
RIGGER SCREWS**Wrought Iron
For Manila Rope**

Fig. 6283

No.	Diameter of Screw	For Diameter Rope	Each
0	1 1/2"	3 "	\$13.50
1	1 1/4"	2 1/2"	9.50
2	1 1/8"	2 "	7.50
3	1 "	1 3/4"	6.50
4	7/8"	1 1/2"	5.50

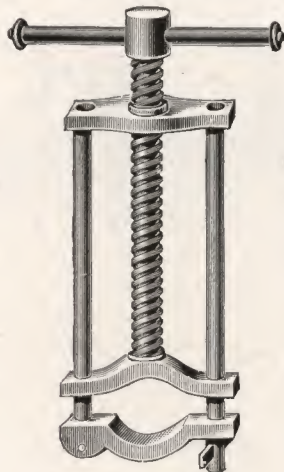
For Wire Rope

Fig. 6285

No.	Diameter of Screw	For Diameter Rope	Each
0	1 1/2"	2 1/4"	\$9.00
1	1 1/4"	2 "	6.25
2	1 1/8"	1 3/4"	5.00
3	1 "	1 1/2"	4.40
4	7/8"	1 1/4"	3.75
5	3/4"	1 1/8"	3.25

MALLEABLE IRON SCREW CLAMPS

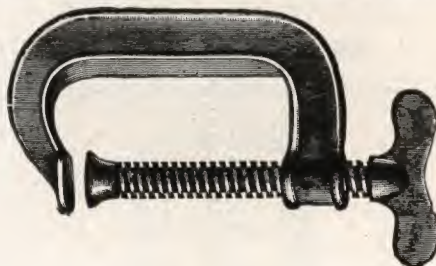


Fig. 6287

No.	Width of Opening	Per Doz.
4906	2 "	\$4.00
4907	2 1/2 "	7.00
4908	3 "	8.00
4909	4 "	11.00
4910	5 "	14.00
4911	6 "	18.00
4912	7 "	22.00
4913	8 "	28.00
4914	10 "	36.00
4915	12 "	46.00

STEEL BAR CLAMP No. 15

Quick-Adjusting—Self-Locking



Fig. 6289

No.	Opens	Bar	Screw	Per Doz.
4916	4"	1" x $\frac{5}{16}$ "	4" x $\frac{9}{16}$ "	\$11.52
4917	6"	1" x $\frac{5}{16}$ "	4" x $\frac{9}{16}$ "	12.00
4918	8"	1" x $\frac{5}{16}$ "	4" x $\frac{9}{16}$ "	12.36
4919	10"	1" x $\frac{5}{16}$ "	4" x $\frac{9}{16}$ "	12.72
4920	12"	1" x $\frac{5}{16}$ "	4" x $\frac{9}{16}$ "	13.20
4921	18"	1" x $\frac{5}{16}$ "	4" x $\frac{9}{16}$ "	14.28
4922	24"	1" x $\frac{5}{16}$ "	4" x $\frac{9}{16}$ "	15.36
4923	30"	1" x $\frac{5}{16}$ "	4" x $\frac{9}{16}$ "	16.32
4924	36"	1" x $\frac{5}{16}$ "	4" x $\frac{9}{16}$ "	17.40
4925	48"	1" x $\frac{5}{16}$ "	4" x $\frac{9}{16}$ "	19.56

Special lengths to order.

STEEL BAR CLAMP No. 24
Quick-Adjusting—Self-Locking

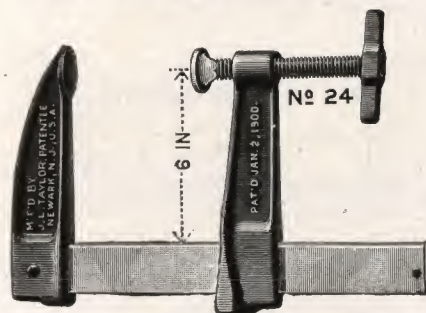


Fig. 6291

No.	Opens	Bar	Screw	Per Doz.
4926	6"	1 3/4" x 5/16"	7 1/2" x 3/4"	\$30.00
4927	8"	1 3/4" x 5/16"	7 1/2" x 3/4"	31.44
4928	10"	1 3/4" x 5/16"	7 1/2" x 3/4"	33.00
4929	12"	1 3/4" x 5/16"	7 1/2" x 3/4"	34.56
4930	18"	1 3/4" x 5/16"	7 1/2" x 3/4"	37.44
4931	24"	1 3/4" x 5/16"	7 1/2" x 3/4"	40.56
4932	30"	1 3/4" x 5/16"	7 1/2" x 3/4"	43.44
4933	36"	1 3/4" x 5/16"	7 1/2" x 3/4"	46.56

STEEL BAR CARPENTER CLAMP No. 25
Quick-Adjusting—Self-Locking

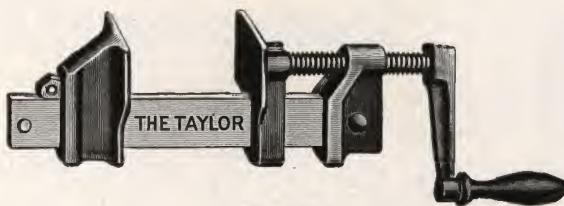


Fig. 6293

No.	Opens	Clamping Surfaces	Bar	Screw	Per Doz.
4934	2'	2" High x 21" Wide	1 1/2" x 1/4"	6 1/2" x 5/8"	\$33.00
4935	2 1/2'	2" High x 21" Wide	1 1/2" x 1/4"	6 1/2" x 5/8"	34.56
4936	3'	2" High x 21" Wide	1 1/2" x 1/4"	6 1/2" x 5/8"	36.00
4937	4'	2" High x 21" Wide	1 1/2" x 1/4"	6 1/2" x 5/8"	39.00
4938	5'	2" High x 21" Wide	1 1/2" x 1/4"	6 1/2" x 5/8"	42.00
4939	6'	2" High x 21" Wide	1 1/2" x 1/4"	6 1/2" x 5/8"	45.00

BOAT CLAMP SCREWS Wrought Iron

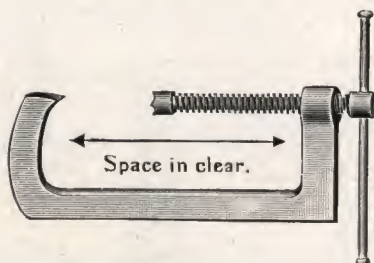


Fig. 6295

No.	Size of Frame	Dia. of Screw	Space in Clear	Each
10	2 1/2" x 5/8"	1 1/2"	18" x 5 "	\$7.00
20	2 1/4" x 5/8"	1 1/2"	16" x 4 "	5.75
30	2 " x 1/2"	1 1/4"	14" x 4 "	5.00
40	1 3/4" x 1/2"	1 1/4"	12" x 3 1/2"	4.50
50	1 1/2" x 3/8"	1 1/8"	10" x 3 1/2"	3.75
60	1 1/4" x 3/8"	1 1/8"	8" x 3 "	3.00
70	1 1/8" x 3/8"	1 "	6" x 3 "	2.50

SHIP CLAMP SCREWS Wrought Iron

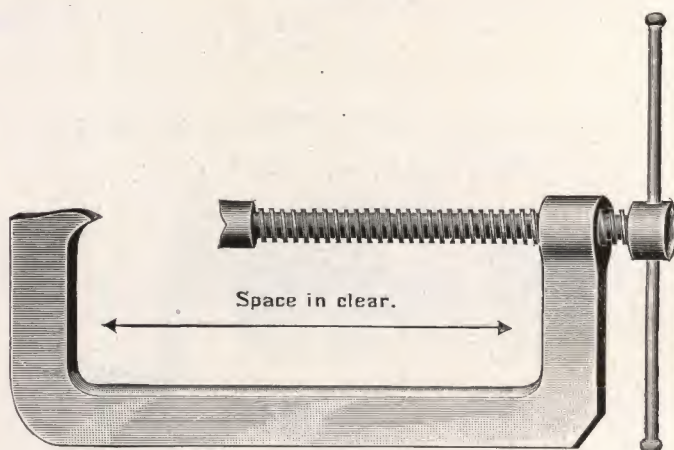


Fig. 6297

No.	Size of Frame	Dia. of Screw	Space in Clear	Each
1	5 " x 1 1/2"	2 1/2"	36" x 10"	\$42.00
2	4 1/2" x 1 1/4"	2 "	33" x 9"	30.00
3	4 " x 1 "	1 3/4"	30" x 8"	22.00
4	4 " x 1 "	1 3/4"	27" x 8"	19.00
5	3 1/2" x 7/8"	1 3/4"	24" x 7"	12.50
6	3 " x 3/4"	1 1/2"	21" x 6"	10.00
7	3 " x 5/8"	1 1/2"	18" x 5"	8.00

WROUGHT IRON KEDGE ANCHORS

Galvanized

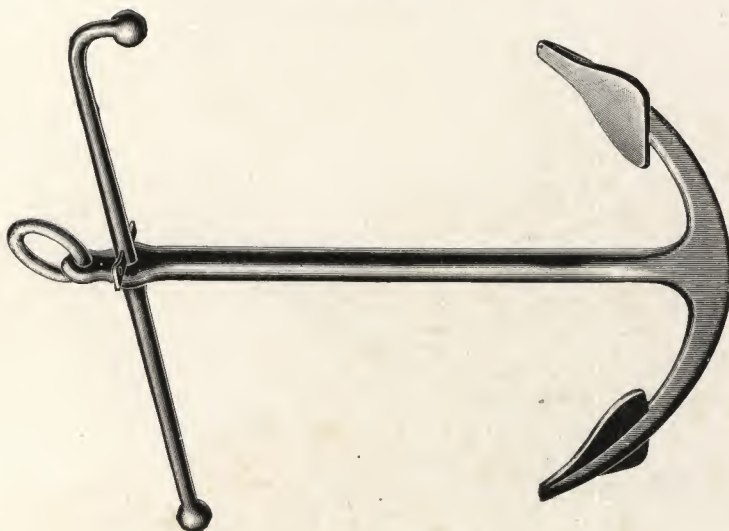


Fig. 6299

No.	Weight	Each
4940	4 lbs.	\$1.40
4941	5 lbs.	1.66
4942	6 lbs.	1.90
4943	7 lbs.	2.14
4944	8 lbs.	2.40
4945	9 lbs.	2.60
4946	10 lbs.	2.84
4947	12 lbs.	3.06
4948	14 lbs.	3.26
4949	15 lbs.	3.40
4950	16 lbs.	3.52
4951	18 lbs.	3.76
4952	20 lbs.	4.00
25 to 100 lbs. per pound.		
105 to 200 lbs. per pound.		
205 to 350 lbs. per pound.		
350 to 500 lbs. per pound.		

WROUGHT IRON ANCHOR KEYS

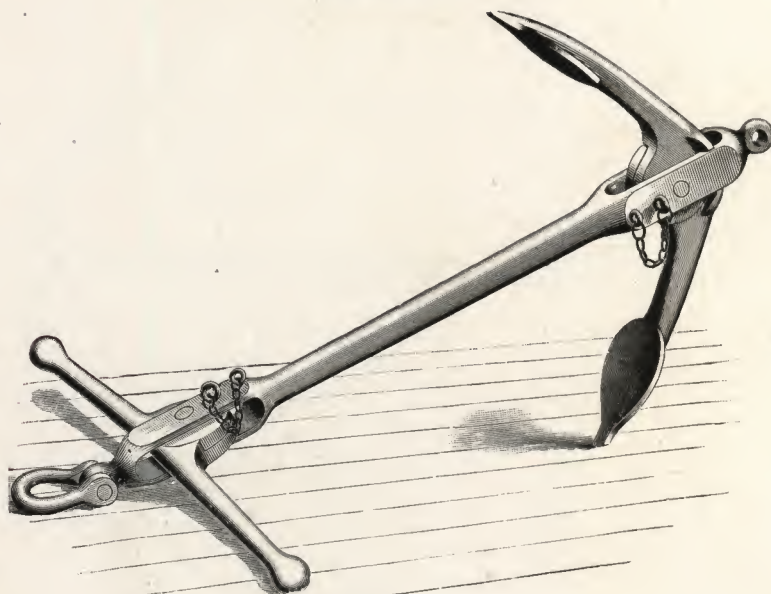
Galvanized

Fig. 6301

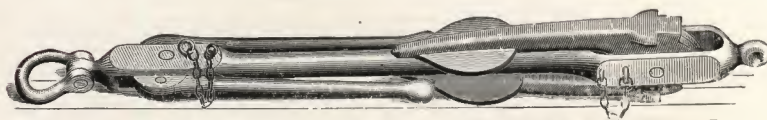
No.	Size	For Anchors	Per Doz.
1	1 5/8" x 7/16" x 3/32"	4 to 9 lbs.	\$.50
2	2 1/2" x 1/2" x 3/32"	10 to 20 lbs.	.75
3	3 1/2" x 1 3/16" x 1/8"	25 to 35 lbs.	1.20
4	4 1/2" x 1" x 3/16"	40 to 100 lbs.	1.80

MALLEABLE IRON DIRIGO FOLDING ANCHORS

Galvanized



Open



Closed

Fig. 6303

No.	Weight	Each
4953	4 lbs.	\$1.25
4954	6 lbs.	1.50
4955	8 lbs.	2.00
4956	10 lbs.	2.50
4957	12 lbs.	3.00
4958	16 lbs.	3.50
4959	20 lbs.	4.50
	26 lbs. and larger, per pound	.20

The larger sizes in stock weigh about 30, 44, 55, 76 pounds.

This is the only practical Anchor that both stock and flukes fold up. They are kept either open or closed, as desired, by the same pin. It has all the good qualities of a regular Anchor when in use, and in addition has the advantage of being compact for stowage. It is the result of an experience of over 25 years in the manufacture of Anchors.

SWIVEL ANCHORS

Galvanized Iron and Japanned Steel
Forged Steel Shanks

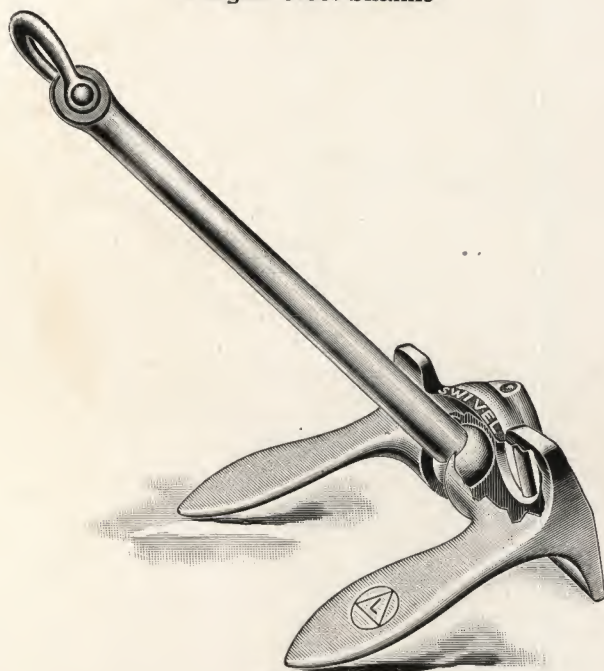


Fig. 6305

No.	Weight	Length	Galvanized Each	Japanned Each
4960	5 lbs.	12"	\$1.20	
4961	10 lbs.	14"	2.00	
4962	15 lbs.	15"	2.75	
4963	20 lbs.	17"	3.50	
4964	25 lbs.	18"	4.25	
4965	30 lbs.	19"	5.10	
4966	35 lbs.	21"	5.65	
4967	40 lbs.	23"	6.20	
5968	50 lbs.	26"	7.30	
4969	60 lbs.	28"	8.50	
4970	80 lbs.	30"	11.00	
4971	100 lbs.	31"	13.50	\$8.50
4972	125 lbs.	32"	16.75	10.65
4973	150 lbs.	34"	20.25	12.75
4974	175 lbs.	34"	23.50	14.90
4975	200 lbs.	35"	27.00	17.00

The great advantage of the Swivel Anchor over all other Anchors is, that it cannot be fouled, as the shank revolves in a perfect swivel, thus obviating the necessity of a swivel in the mooring.

These Anchors are made on symmetrical lines, and have the greatest holding power of any stockless anchor made. The shanks are drop forged without a weld.

WROUGHT IRON TRAWL OR SAND ANCHORS

Black and Galvanized

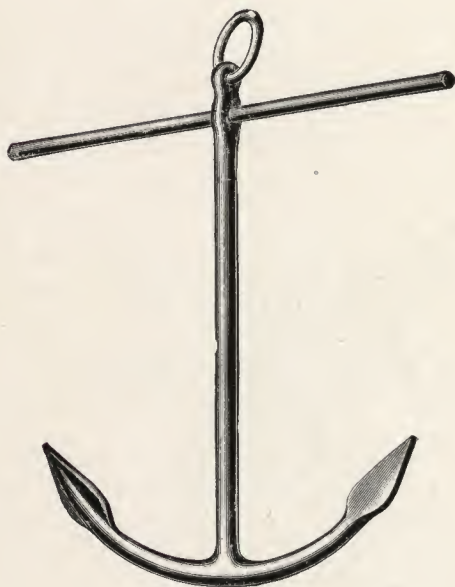


Fig. 6307

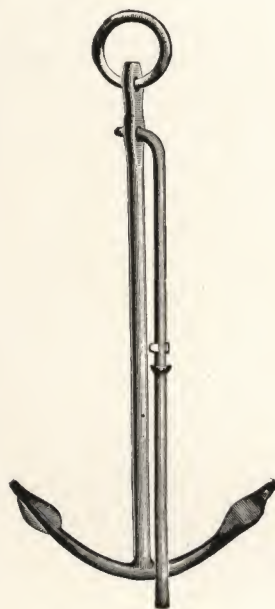


Fig. 6309

No.	Weight	Fast Stock		Loose Stock	
		Black	Galvanized	Black	Galvanized
5000	4 lbs.	\$.92	\$1.14	\$1.00	\$1.22
5001	5 lbs.	1.00	1.30	1.10	1.40
5002	6 lbs.	1.10	1.44	1.22	1.56
5003	7 lbs.	1.20	1.60	1.34	1.74
5004	8 lbs.	1.30	1.70	1.46	1.86
5005	10 lbs.	1.40	2.00	1.60	2.20
5006	12 lbs.	1.66	2.30	1.90	2.54
5007	14 lbs.	1.90	2.60	2.20	2.88
5008	16 lbs.	2.20	3.00	2.52	3.32
5009	18 lbs.	2.50	3.40	2.84	3.56
5010	20 lbs.	2.80	3.70	3.00	4.00

Sizes up to 200 pounds furnished to order.

WROUGHT IRON WELL CREEPERS Galvanized

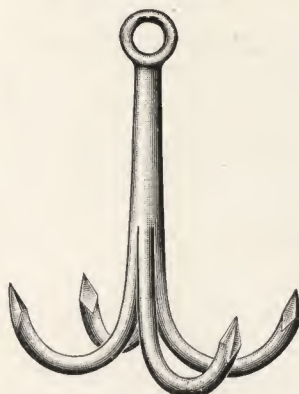


Fig. 6311

No.	Weight	Each
5011	1½ lbs.	\$.40

WROUGHT IRON GRAPNELS Galvanized



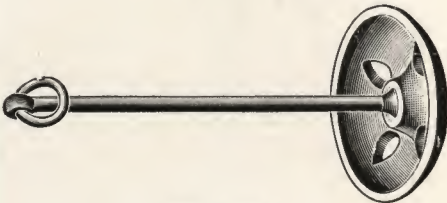
Fig. 6313

No.	Weight	Each
5012	3 lbs.	\$.60
5013	3½ lbs.	.70
5014	4 lbs.	.80
5015	4½ lbs.	.90
5016	5 lbs.	1.00
5017	6 lbs.	1.20
5018	7 lbs.	1.40
5019	8 lbs.	1.60
5020	10 lbs.	1.75
5021	12 lbs.	1.92
5022	15 lbs.	2.40
5023	20 lbs.	3.20
5024	25 lbs.	4.00

Larger sizes can be furnished to order.

MUSHROOM ANCHORS

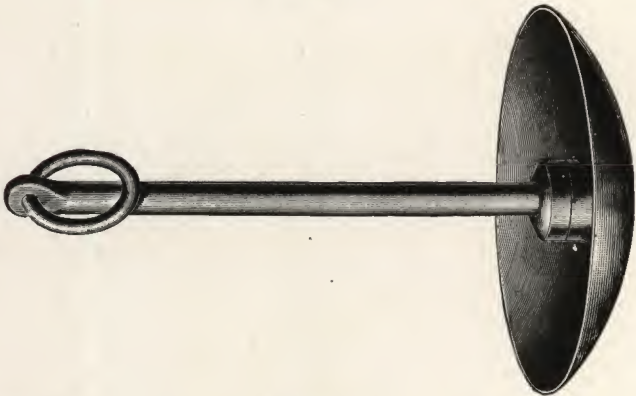
Galvanized



No.	Weight	Fig. 6315	Each
5025	10 lbs.	.....	\$2.40
5026	15 lbs.	.....	3.60
5027	20 lbs.	.....	4.80
5028	25 lbs.	.....	6.00

MUSHROOM ANCHORS

Black



No.	Weight	Fig. 6317	Per Lb.
5029	25 lbs.	.....
5030	50 lbs.	.....
5031	75 lbs.	.....
5032	100 lbs.	.....
	150 to 500 lbs.	.....

Table Showing Approximate Size of Anchor and Cable for Boats Under 90 Feet

Length of Boat	Diameter		Anchors, Pounds	
	Rope Cable	Chain Cable	Ordinary	Heavy
Under 30 ft.	$\frac{3}{4}$ "		40	60
30 to 40 ft.	1 "	$\frac{1}{4}$ "	60	80
40 to 50 ft.	$1\frac{1}{4}$ "	$\frac{5}{16}$ "	70	100
50 to 60 ft.	$1\frac{3}{8}$ "	$\frac{3}{8}$ "	90	120
60 to 70 ft.	$1\frac{1}{2}$ "	$\frac{1}{2}$ "	100	140
70 to 80 ft.	$1\frac{1}{2}$ "	$\frac{1}{2}$ "	120	160
80 to 90 ft.	$1\frac{3}{4}$ "	$\frac{5}{8}$ "	135	180

STUD LINK, SHIP'S ANCHOR CHAIN

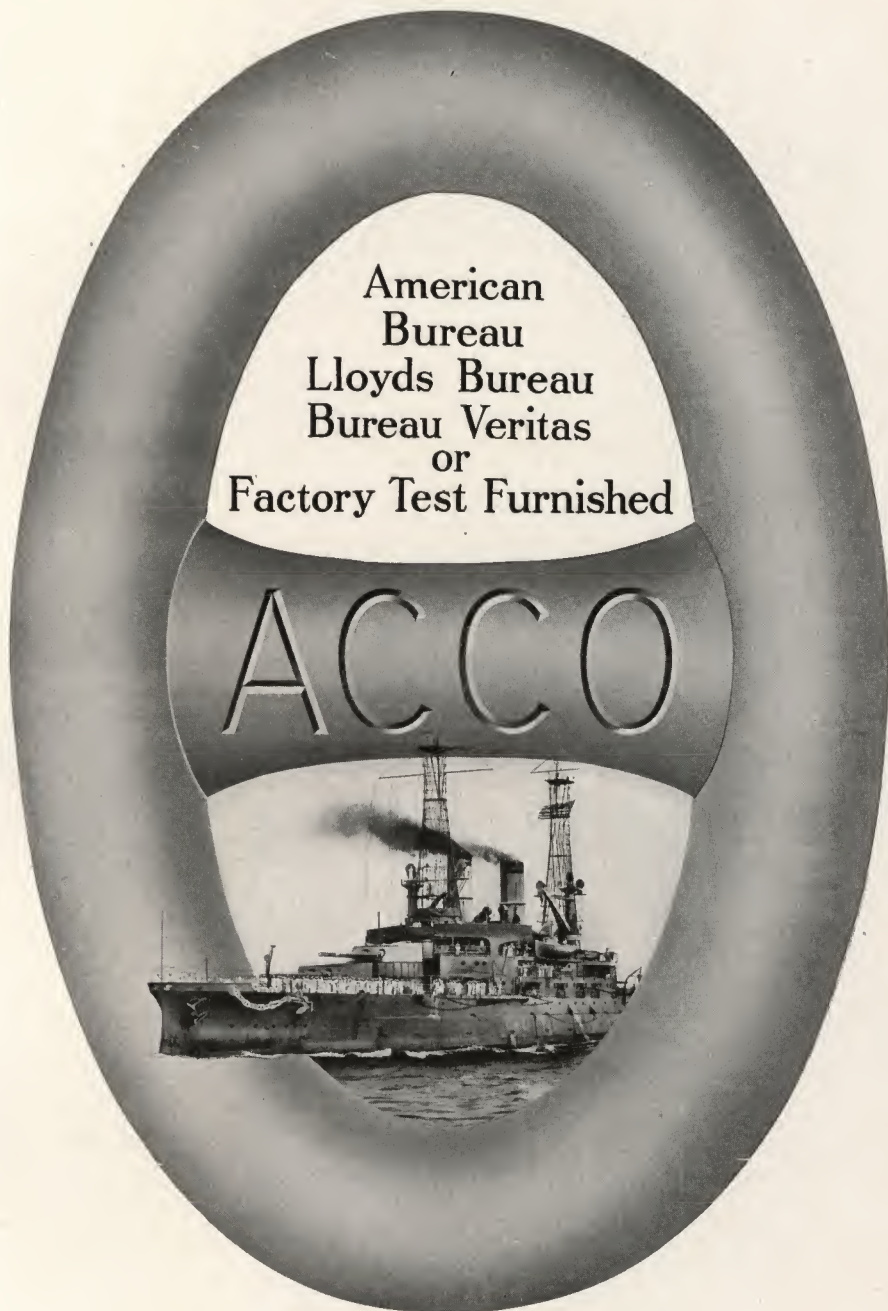


Fig. 6319

Net price per pound quoted upon application.

COIL, CABLE, RAFTING, DREDGE CHAIN Self Colored, Blacked or Galvanized



Fig. 6321

Size	PROOF		B B		B B B		H. B. Quality Dredge		Ajax Quality Dredge	
	Weight Per 100 Ft.	Approximate Breaking Strain Lbs.	Weight Per 100 Ft.	Approximate Breaking Strain Lbs.	Weight Per 100 Ft.	Approximate Breaking Strain Lbs.	Weight Per 100 Ft.	Approximate Breaking Strain Lbs.	Weight Per 100 Ft.	Approximate Breaking Strain Lbs.
$\frac{3}{16}$ "	46	2000	50	2200	52	2400				
$\frac{1}{4}$ "	75	3300	80	3800	83	4500				
$\frac{5}{16}$ "	110	5200	115	5600	118	7000				
$\frac{3}{8}$ "	155	7200	160	8000	166	9000				
$\frac{7}{16}$ "	200	10000	210	11500	215	12500				
$\frac{1}{2}$ "	260	13000	265	15000	268	16500				
$\frac{5}{8}$ "	325	16000	335	18500	340	22000				
$\frac{3}{4}$ "	400	20000	410	23000	420	25000	400	25000	400	27000
$\frac{7}{8}$ "	590	28800	600	33500	610	35000	625	36000	625	40000
	800	39000	820	44000	830	47500	800	48000	800	52000
1"	1000	51500	1030	59000	1040	64500	1000	61000	1000	67500
$1\frac{1}{8}$ "	1300	60000	1350	74000	1400	78000	1300	78000	1300	83000
$1\frac{1}{4}$ "	1500	80000	1550	86000	1600	95000	1600	95000	1600	104000
$1\frac{3}{8}$ "							1900	114000	1900	120000
$1\frac{1}{2}$ "							2300	134000	2300	140800
$1\frac{5}{8}$ "							2800	154000	2800	163000
$1\frac{3}{4}$ "							3100	166000	3100	175000
$1\frac{7}{8}$ "							3500	190000	3500	200000
2"							4000	216000	4000	228000
$2\frac{1}{8}$ "							4700	244000	4700	258000
$2\frac{1}{4}$ "							5300	273000	5300	286000
$2\frac{3}{8}$ "							5850	304000	5850	319000
$2\frac{1}{2}$ "							6500	337000	6500	360000

BOAT CHAIN

Galvanized

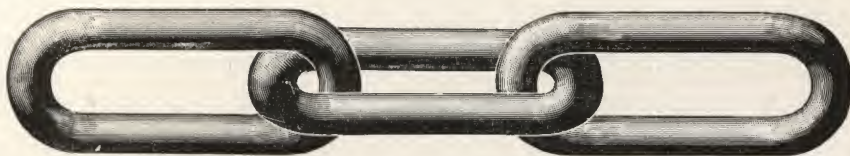


Fig. 6323

No.	Size	Approximate Weight Per 100 Ft.	
5033	$\frac{3}{16}$ "	42 lbs.	.....
5034	$\frac{1}{4}$ "	64 lbs.	.....

AMERICAN COIL CHAIN

Galvanized

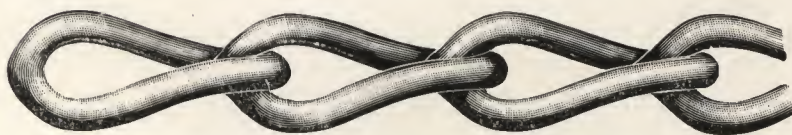


Fig. 6325

No.	Size	Tensile Strength	Per 100 Ft.
6	$\frac{3}{32}$ "	500 lbs.	\$8.80
5	$\frac{7}{64}$ "	600 lbs.	8.80
4	$\frac{1}{8}$ "	700 lbs.	8.80
3	$\frac{9}{64}$ "	800 lbs.	8.80
2	$\frac{5}{32}$ "	900 lbs.	8.80
1	$\frac{5}{32}$ "	1000 lbs.	8.80
1/0	$\frac{11}{64}$ "	1200 lbs.	9.00
2/0	$\frac{3}{16}$ "	1300 lbs.	9.50
3/0	$\frac{13}{64}$ "	1400 lbs.	10.00
4/0	$\frac{15}{64}$ "	2200 lbs.	12.00
5/0	$\frac{1}{4}$ "	2500 lbs.	13.00
6/0	$\frac{9}{32}$ "	3000 lbs.	15.00

JACK CHAIN



Fig. 6327

No.	Plain Iron Per Doz. Yds.	Galvanized Iron Per Doz. Yds.	Brass Per Doz. Yds.
24	\$.40	\$.80	\$.50
23	.40	.80	.50
22	.40	.80	.50
21	.40	.80	.50
20	.40	.80	.55
19	.40	.80	.60
18	.45	.90	.70
17	.48	.96	.84
16	.48	.96	1.00
15	.50	1.00	1.25
14	.55	1.10	1.60
13	.60	1.20	1.92
12	.65	1.30	2.30
11	.70	1.40	2.80
10	.80	1.60	3.50
9	.90	1.80	4.25
8	.95	1.90	5.25
7	1.10	2.20	6.35
6	1.30	2.60	8.00
5			10.00

LOCK LINK CHAIN



Fig. 6329

No.	Tensile Strength	Weight Per 100 Ft.	Plain Iron Per 100 Ft.	Galv. Iron Per 100 Ft.
7	184 lbs.	3 lbs.	\$1.40	\$2.80
6	220 lbs.	3 1/2 lbs.	1.40	2.80
5	297 lbs.	5 1/4 lbs.	1.45	2.90
4	507 lbs.	6 lbs.	1.50	3.00
3	554 lbs.	8 lbs.	1.60	3.20
2	580 lbs.	10 lbs.	1.80	3.60
1	947 lbs.	13 lbs.	2.00	4.00
1/0	1157 lbs.	17 1/4 lbs.	2.30	4.60
2/0	1590 lbs.	20 1/2 lbs.	2.50	5.00
3/0	1670 lbs.	26 1/4 lbs.	3.25	6.50
4/0	2184 lbs.	29 1/2 lbs.	3.75	7.50
5/0	2486 lbs.	35 lbs.	4.50	9.00
6/0	2700 lbs.	40 lbs.	6.00	12.00
7/0	3314 lbs.	45 lbs.	7.00	14.00

BRASS SAFETY CHAIN



Fig. 6331

No.	Per Doz. Yds.
5/0	\$1.25
4/0	1.25
3/0	1.25
2/0	1.45
0	1.80
1	2.25
2	2.90
3	3.60
4	4.15

BRONZE METAL TILLER OR LIMBER CHAIN



Fig. 6333

No.	Width of Link	Per Ft.
5035	$\frac{3}{8}$ "	\$.13

BRASS BACKING CHAIN



Fig. 6335

No.	Size
5036	$\frac{1}{8}$ "
5037	$\frac{3}{16}$ "
5038	$\frac{1}{4}$ "
5039	$\frac{5}{16}$ "
5040	$\frac{3}{8}$ "

Goods listed without a price are not carried in stock, but can be furnished to order.

IRON CONNECTING LINK Drop Forged

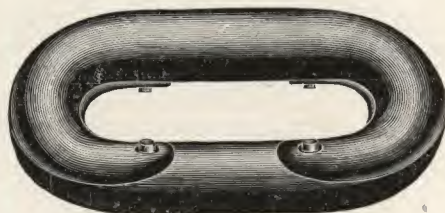


Fig. 6337

No.	Size	Outside Dimensions of Links	Plain Per Doz.	Galvanized Per Doz.
5041	1/4"	1 1/2" x 1"	\$1.00	\$1.35
5042	5/16"	1 11/16" x 1 3/16"	1.10	1.45
5043	3/8"	2 1/16" x 1 3/8"	1.20	1.60
5044	7/16"	2 3/8" x 1 1/2"	1.35	1.80
5045	1/2"	2 5/8" x 1 3/4"	1.50	2.10
5046	9/16"	3" x 1 15/16"	1.80	2.55
5047	5/8"	3 5/16" x 2 3/16"	2.00	3.00
5048	11/16"	3 1/2" x 2 5/16"	2.65	3.75
5049	3/4"	3 7/8" x 2 1/2"	3.35	4.50
5050	7/8"	4 5/16" x 2 15/16"	5.00	6.50
5051	1"	4 7/8" x 3 5/16"	7.00	9.00
5052	1 1/8"	5 5/8" x 3 3/4"	16.00	19.00
5053	1 1/4"	6" x 4 1/8"	21.50	25.00
5054	1 3/8"	6 3/4" x 4 3/4"	29.40	34.00
5055	1 1/2"	7 1/4" x 5 1/8"	36.00	42.25

WROUGHT IRON LAP LINKS Galvanized

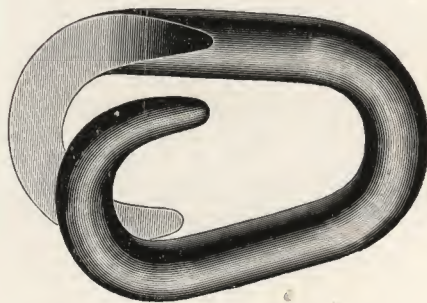


Fig. 6339

No.	Size	Per Doz.
5056	3/16"	\$.60
5057	1/4"	.65
5058	5/16"	.75
5059	3/8"	1.00
5060	7/16"	1.25
5061	1/2"	1.80
5062	9/16"	2.15
5063	5/8"	2.50

CARGO HOOKS**Drop Forged**

Fig. 6341

No.	Length	Size Oval	Each
5064	8½"	1⅜" x 1 "	\$1.50
5065	10½"	1⅝" x 1¼"	2.50
5066	12½"	2¼" x 1⅝"	3.50

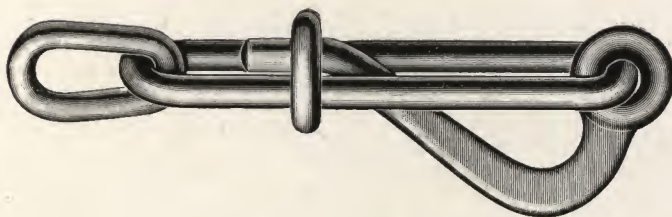
PELICAN HOOK**Drop Forged**

Fig. 6343

No.	Length Closed	Size Iron	Each
5067	10"	½"	\$1.50

CAST BRASS AND IRON CHAIN DECK PIPES

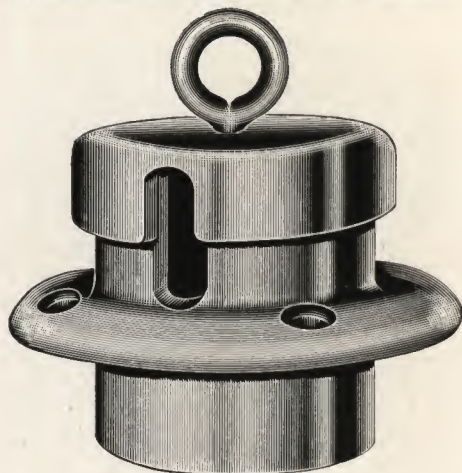


Fig. 6345

No.	Size	For Chain Dia.	Galv. Iron Each	Pol. Brass Each
5068	1 3/4"	3/16"	\$.50	\$2.00
5069	2 "	1/4"	.65	3.00
5070	2 1/4"	5/16"	.70	5.00
5071	2 1/2"	3/8"	.75	6.00
5072	3 "	1/2"	1.00	7.00
5073	3 1/2"	5/8"	1.50	10.00
5074	4 "	3/4"	2.50	
5075	4 1/2"	7/8"	3.00	
5076	5 "	1 "	3.25	
5077	5 1/2"	1 1/8"	4.00	
5078	6 "	1 1/4"	4.25	

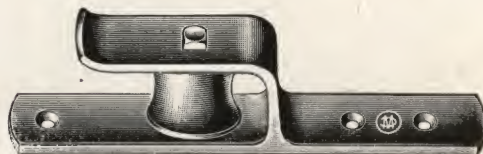
 ROLLER CHOCKS
 Wrought Iron and Cast Brass


Fig. 6347

No.	Length	Size of Sheave Diameter	Thickness	Galv. Iron Each	Pol. Brass Each
1	9"	1 7/8"	7/8"	\$1.00	\$2.00
2	9"	2 "	1 1/8"	1.15	2.15
3	10"	2 "	1 1/4"	1.25	2.25
4	10"	2 "	1 1/2"	1.50	2.50
5	12"	2 1/4"	1 3/4"	1.75	3.00

CAULKING IRONS

Steel

Making Iron

Dumb Iron

Bent Iron

Spike Iron

Reefing Iron



Fig. 6349



Fig. 6351



Fig. 6353



Fig. 6355



Fig. 6357

No.		Per Doz.
	Small Boat	\$3.50
0	Making Iron	4.50
1	Making Iron	4.65
2	Making Iron	4.75
3	Making Iron	4.85
	Dumb Iron	5.25
	Bent Iron	5.25
	Spike Iron	5.25
	Reefing Iron	5.25

0 is a Plain Caulking Iron. Nos. 1, 2 and 3 denote the number of Creases.

HAWSING IRONS

Solid Steel



Fig. 6359

No.	Thickness		Blades Polished Per Doz.	Blades Blacked Per Doz.
5079	$\frac{3}{16}$ " or $\frac{1}{4}$ "	Regular	\$20.00	\$15.00
5080	$\frac{5}{16}$ " or $\frac{3}{8}$ "	Regular	22.50	17.50
		Bent	25.00	20.00

BOAT OR PLUMBER'S SCRAPERS

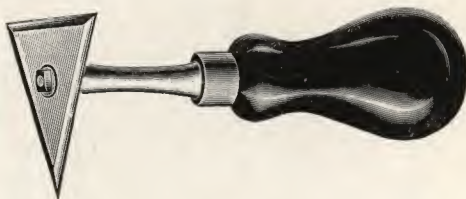


Fig. 6361

No.	Length Overall	Size of Blade	Per Doz.
5081	5"	2" x 2" Triangular	\$3.50
5082	5"	2 1/4" x 1" Oval	3.50

YACHT SCRAPER

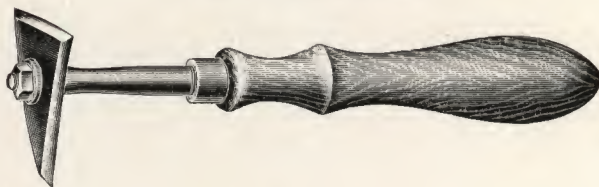


Fig. 6363

No.	Length Overall	Size of Blade	Per Doz.
5083	9 1/2"	2 3/4" x 2 3/4"	\$4.50

SHIP SCRAPERS

Tempered Steel Blades—Galvanized Sockets



Fig. 6365

No.	Length Overall	Size of Blade	Per Doz.
1	18 1/2"	1/4" x 4 1/2"	\$10.50
2	18 1/2"	1/8" x 4 1/2"	8.50
1	Blades only		6.75
2	Blades only		4.50

MALLEABLE IRON RINGS

Galvanized

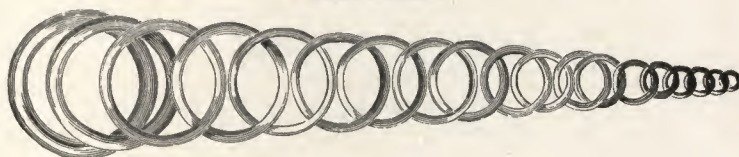


Fig. 6367

No.	Size	Per Gross
5084	$\frac{3}{8}$ "	\$.35
5085	$\frac{1}{2}$ "	.40
5086	$\frac{5}{8}$ "	.45
5087	$\frac{3}{4}$ "	.65
5088	$\frac{7}{8}$ "	.85
5089	1 "	1.15
5090	1 $\frac{1}{4}$ "	2.00
5091	1 $\frac{1}{2}$ "	3.00
5092	1 $\frac{3}{4}$ "	3.85
5093	2 "	4.75
5094	2 $\frac{1}{4}$ "	5.25
5095	2 $\frac{1}{2}$ "	7.50

WROUGHT IRON RINGS

Galvanized



Fig. 6369

No.	Size	Per Gross
5096	2 " x $\frac{1}{4}$ "	\$17.00
5097	2 $\frac{1}{4}$ " x $\frac{1}{4}$ "	19.00
5098	2 $\frac{1}{2}$ " x $\frac{1}{4}$ "	21.00
5099	2 " x $\frac{5}{16}$ "	15.00
5100	2 $\frac{1}{2}$ " x $\frac{5}{16}$ "	16.50
5101	3 " x $\frac{5}{16}$ "	27.00
5102	2 " x $\frac{3}{8}$ "	22.00
5103	2 $\frac{1}{2}$ " x $\frac{3}{8}$ "	24.00
5104	3 " x $\frac{3}{8}$ "	35.00

CAST BRASS RINGS

Polished

Fig. 6371

No.	Size
5105	$\frac{1}{2}$ "
5106	$\frac{5}{8}$ "
5107	$\frac{3}{4}$ "
5108	$\frac{7}{8}$ "
5109	1 "
5110	1 $\frac{1}{4}$ "
5111	1 $\frac{1}{2}$ "
5112	1 $\frac{3}{4}$ "
5113	2 "

Goods listed without a price are not carried in stock, but can be furnished to order.

MALLEABLE IRON SAIL THIMBLES

Galvanized



Fig. 6373

No.	Size	Per Doz.
5114	$\frac{5}{8}$ "	\$.20
5115	$\frac{3}{4}$ "	.25
5116	$\frac{7}{8}$ "	.28
5117	1 "	.35
5118	$1\frac{1}{8}$ "	.40
5119	$1\frac{1}{4}$ "	.50
5120	$1\frac{3}{8}$ "	.60
5121	$1\frac{1}{2}$ "	.70
5122	$1\frac{5}{8}$ "	.90
5123	$1\frac{3}{4}$ "	1.20
5124	2 "	1.25
5125	$2\frac{1}{4}$ "	1.35
5126	$2\frac{1}{2}$ "	2.15
5127	$2\frac{3}{4}$ "	2.25
5128	3 "	3.10
5129	$3\frac{1}{4}$ "	3.45
5130	$3\frac{1}{2}$ "	3.60
5131	4 "	4.30

Measure outside diameter.

WROUGHT IRON OPEN THIMBLES

Galvanized

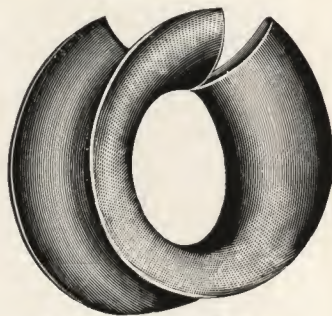


Fig. 6375

No.	Outside Dia.	Width of Score	Per Doz.
5132	$\frac{3}{4}$ "	$\frac{3}{8}$ "	\$.28
5133	$\frac{7}{8}$ "	$\frac{7}{16}$ "	.28
5134	1 "	$\frac{1}{2}$ "	.28
5135	$1\frac{1}{8}$ "	$\frac{9}{16}$ "	.30
5136	$1\frac{1}{4}$ "	$\frac{5}{8}$ "	.32
5137	$1\frac{3}{8}$ "	$\frac{11}{16}$ "	.34
5138	$1\frac{1}{2}$ "	$\frac{3}{4}$ "	.36
5139	$1\frac{3}{4}$ "	$\frac{7}{8}$ "	.45
5140	2 "	1 "	.60
5141	$2\frac{1}{4}$ "	$1\frac{3}{16}$ "	.90
5142	$2\frac{1}{2}$ "	$1\frac{1}{4}$ "	1.10
5143	$2\frac{3}{4}$ "	$1\frac{7}{16}$ "	1.40
5144	3 "	$1\frac{1}{2}$ "	1.60
Larger sizes per pound			.20

WIRE ROPE THIMBLES

Steel and Brass

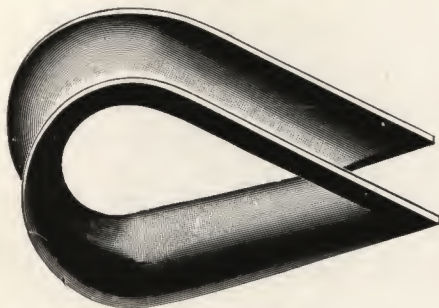


Fig. 6377

No.	Width of Score	Circumference of Rope	Extreme Length	Galv. Steel Each	Plain Brass Each
5145	$\frac{1}{8}$ "	$\frac{1}{2}$ "	$1\frac{1}{2}$ "	\$.04	\$.12
5146	$\frac{3}{16}$ "	$\frac{5}{8}$ "	$1\frac{3}{4}$ "	.05	.12
5147	$\frac{1}{4}$ "	$\frac{3}{4}$ "	2 "	.05	.13
5148	$\frac{5}{16}$ "	$\frac{7}{8}$ "	$2\frac{1}{8}$ "	.06	.14
5149	$\frac{3}{8}$ "	1 "	$2\frac{1}{2}$ "	.07	.15
5150	$\frac{7}{16}$ "	$1\frac{1}{4}$ "	$2\frac{5}{8}$ "	.08	.16
5151	$\frac{1}{2}$ "	$1\frac{1}{2}$ "	3 "	.09	.17
5152	$\frac{9}{16}$ "	$1\frac{3}{4}$ "	3 "	.10	.18
5153	$\frac{5}{8}$ "	2 "	$3\frac{5}{8}$ "	.11	.20
5154	$\frac{3}{4}$ "	$2\frac{1}{2}$ "	$3\frac{7}{8}$ "	.13	.25
5155	$\frac{7}{8}$ "	$2\frac{3}{4}$ "	$4\frac{1}{2}$ "	.14	
5156	1 "	3 "	$4\frac{7}{8}$ "	.18	
5157	$1\frac{1}{8}$ "	$3\frac{1}{2}$ "	$5\frac{1}{8}$ "	.28	
5158	$1\frac{1}{4}$ "	$3\frac{3}{4}$ "	$5\frac{5}{8}$ "	.33	
5159	$1\frac{3}{8}$ "	$4\frac{1}{4}$ "	6 "	.42	
5160	$1\frac{1}{2}$ "	$4\frac{1}{2}$ "	$6\frac{7}{8}$ "	.50	
5161	$1\frac{5}{8}$ "	5 "	$7\frac{1}{4}$ "	.65	
5162	$1\frac{3}{4}$ "	$5\frac{1}{2}$ "	$7\frac{1}{4}$ "	.75	
5163	$1\frac{7}{8}$ "	$5\frac{3}{4}$ "	$7\frac{3}{8}$ "	.95	
5164	2 "	6 "	$8\frac{1}{4}$ "	1.10	
5165	$2\frac{1}{4}$ "	$6\frac{1}{2}$ "	$9\frac{7}{8}$ "	1.58	
5166	$2\frac{1}{2}$ "	$7\frac{1}{2}$ "	$9\frac{7}{8}$ "	2.08	
5167	$2\frac{3}{4}$ "	$8\frac{1}{4}$ "	10 "	3.40	
5168	3 "	9 "	10 "	3.90	

WIRE ROPE CLIPS

Galvanized and Plain

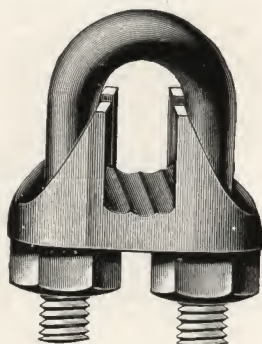


Fig. 6379

No.	Dia. of Rope	Plain Iron Per 100	Galv. Iron Per 100
5169	$\frac{3}{16}$ "	\$4.20	\$4.80
5170	$\frac{1}{4}$ "	4.45	5.10
5171	$\frac{5}{16}$ "	4.75	5.45
5172	$\frac{3}{8}$ "	5.80	6.70
5173	$\frac{7}{16}$ "	6.45	7.45
5174	$\frac{1}{2}$ "	8.95	10.30
5175	$\frac{9}{16}$ "	11.80	13.55
5176	$\frac{5}{8}$ "	12.25	14.05
5177	$\frac{3}{4}$ "	18.05	20.75
5178	$\frac{7}{8}$ "	25.65	29.45
5179	1"	30.55	35.15
5180	$1\frac{1}{8}$ "	47.60	54.75
5181	$1\frac{1}{4}$ "	57.55	66.20
5182	$1\frac{3}{8}$ "	82.15	94.45
5183	$1\frac{1}{2}$ "	96.10	110.50

TILLER ROPE CLIPS

Iron and Brass



Fig. 6381

No.	For Rope Dia.	Galv. Iron Each	Plain Brass Each
5184	$\frac{1}{8}$ "	\$.25	\$.30
5185	$\frac{3}{16}$ "	.30	.35
5186	$\frac{1}{4}$ "	.35	.40
5187	$\frac{5}{16}$ "	.40	.50
5188	$\frac{3}{8}$ "	.45	.60

BRASS WOOD SCREWS

Flat Head

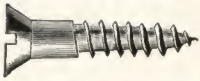


Fig. 6383

Round Head



Fig. 6385

Oval Head



Fig. 6387

Price per Gross

Flat Head, Round Head, Oval Head, C. S.

Adopted July 22, 1903

No.	0	1	2	3	4	5	6	7	8	9	10	11	12
$\frac{1}{4}$	.84	.84	.88	.92	.97	1.04	.....	.....	.....	.....	.....	.....	.....
$\frac{3}{8}$	.84	.87	.92	.97	1.04	1.12	1.20	1.35	1.50	.....	.....	.....	.....
$\frac{1}{2}$92	.96	1.02	1.08	1.20	1.30	1.45	1.65	1.90	2.15	.....	.....
$\frac{5}{8}$96	1.00	1.08	1.15	1.30	1.40	1.60	1.85	2.10	2.40	2.65	3.00
$\frac{3}{4}$	1.12	1.18	1.25	1.40	1.55	1.75	2.00	2.30	2.65	3.00	3.35
$\frac{7}{8}$	1.40	1.50	1.55	1.60	1.65	1.90	2.20	2.50	2.90	3.35	3.70
1	1.65	1.70	1.75	1.80	2.10	2.45	2.80	3.15	3.65	4.10
$1\frac{1}{4}$	2.10	2.20	2.25	2.35	2.45	2.85	3.20	3.50	4.10	4.65
$1\frac{1}{2}$	2.95	3.05	3.10	3.20	3.30	3.65	4.25	4.65	5.35
$1\frac{3}{4}$	3.95	4.00	4.10	4.20	4.70	5.35	6.05
2	5.15	5.20	5.55	5.30	5.40	6.15	6.85
$2\frac{1}{4}$	6.85	6.95	7.05	7.25	7.90
$2\frac{1}{2}$	9.40	9.50	9.60	9.70
$2\frac{3}{4}$	11.50	11.65	11.80	11.95
3	13.70	13.85	14.00
$3\frac{1}{2}$	15.85	16.00	16.15
4	18.60

No.	13	14	15	16	17	18	20	22	24	26	28	30
$\frac{5}{8}$	3.35	3.70	4.10	4.55	.....	.....	.....	.....	.....	.....	.....	.....
$\frac{3}{4}$	3.70	4.10	4.55	5.05	.....	.....	.....	.....	.....	.....	.....	.....
$\frac{7}{8}$	4.10	4.55	5.05	5.60	.....	.....	.....	.....	.....	.....	.....	.....
1	4.55	5.05	5.60	6.65	7.25	7.40	.....	.....	.....	.....	.....	.....
$1\frac{1}{4}$	5.35	5.85	6.55	7.20	7.85	9.35	10.45	.....	.....	.....	.....	.....
$1\frac{1}{2}$	5.95	6.65	7.60	8.35	9.15	10.85	12.65	14.50	.....	.....	.....	.....
$1\frac{3}{4}$	6.70	7.35	8.65	9.50	10.45	12.40	14.50	16.85	18.90	.....	.....	.....
2	7.55	8.45	9.75	10.70	11.70	13.90	16.30	18.90	21.00	.....	.....	.....
$2\frac{1}{4}$	8.80	9.80	10.75	11.90	13.00	15.40	18.00	20.95	23.30	.....	.....	.....
$2\frac{1}{2}$	9.85	10.75	11.85	13.00	14.30	16.95	19.85	23.00	25.50	.....	.....	.....
$2\frac{3}{4}$	12.10	12.25	13.00	14.20	15.65	18.40	21.60	25.00	28.00	.....	.....	.....
3	14.10	14.30	14.60	15.40	16.80	19.95	23.40	27.10	31.15	35.85	41.15	47.45
$3\frac{1}{2}$	16.30	16.45	16.60	17.70	19.40	22.75	26.90	31.20	35.80	41.20	47.45	54.55
4	18.80	19.00	19.25	20.35	22.30	26.90	30.80	36.00	40.70	47.35	54.55	62.70
$4\frac{1}{2}$	.....	22.60	22.80	23.40	25.75	30.90	35.40	41.40	46.80	54.40	62.70	72.15
5	.....	.....	.....	26.90	29.60	35.50	40.70	47.60	53.80	62.60	72.15	82.95
6	.....	.....	.....	31.00	34.05	40.80	46.80	54.75	61.90	72.95	82.95	93.35

Flat head and oval head countersunk wood screws are measured from outer edge of countersink to point. Round heads from bottom of slot to point.

STEEL SCREWS

Galvanized and Plain

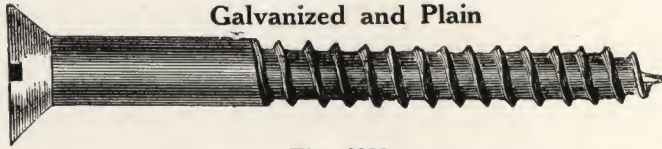


Fig. 6389

Price per Gross

Flat Head, Round Head, Oval Head, C. S.

Adopted July 22, 1903

No.	0	1	2	3	4	5	6	7	8	9	10	11	12
$\frac{1}{4}$	.72	.72	.72	.72	.72								
$\frac{3}{8}$	.72	.72	.72	.72	.72	.75	.78	.82	.88	.94			
$\frac{1}{2}$		.72	.72	.72	.75	.78	.80	.84	.90	.96	1.05	1.10	1.20
$\frac{5}{8}$			.72	.72	.75	.78	.82	.86	.92	.98	1.07	1.12	1.20
$\frac{3}{4}$				.72	.75	.78	.82	.85	.90	.95	1.00	1.10	1.25
$\frac{7}{8}$				.74	.78	.82	.85	.90	.94	1.00	1.05	1.15	1.35
1					.80	.84	.87	.92	.98	1.05	1.10	1.20	1.40
$1\frac{1}{4}$					.88	.92	.98	1.05	1.10	1.15	1.20	1.30	1.55
$1\frac{1}{2}$					.98	1.05	1.10	1.15	1.20	1.30	1.35	1.40	1.65
$1\frac{3}{4}$						1.30	1.35	1.45	1.50	1.55	1.60	1.70	1.80
2						1.45	1.50	1.55	1.60	1.65	1.75	1.85	2.00
$2\frac{1}{4}$						1.55	1.60	1.65	1.75	1.85	1.95	2.05	2.20
$2\frac{1}{2}$						1.90	2.00	2.10	2.20	2.30	2.40	2.50	2.60
$2\frac{3}{4}$							2.40	2.60	2.70	2.80	2.90	3.00	3.10
3							2.95	3.00	3.05	3.10	3.15	3.20	3.30
$3\frac{1}{2}$									3.90	4.00	4.10	4.20	4.30
4									4.90	5.10	5.20	5.30	5.40
$4\frac{1}{2}$													7.00
5													8.10
6													10.00

No.	13	14	15	16	17	18	20	22	24	26	28	30
$\frac{5}{8}$	1.25	1.30										
$\frac{3}{4}$	1.35	1.50	1.65	1.80								
$\frac{7}{8}$	1.45	1.55	1.75	2.00								
1	1.60	1.70	2.00	2.50	2.70	2.80	3.50					
$1\frac{1}{4}$	1.70	1.90	2.15	2.50	2.75	3.30	4.00	4.80	5.40			
$1\frac{1}{2}$	1.80	2.00	2.35	2.80	3.20	3.80	4.30	5.10	5.90			
$1\frac{3}{4}$	2.00	2.25	2.60	2.90	3.50	4.00	4.50	5.20	6.00			
2	2.20	2.45	2.75	3.10	3.70	4.20	4.80	5.50	6.40			
$2\frac{1}{4}$	2.35	2.65	3.10	3.50	3.85	4.55	5.30	6.10	6.90			
$2\frac{1}{2}$	2.70	2.90	3.30	3.65	4.20	4.70	5.80	6.70	7.50			
$2\frac{3}{4}$	3.20	3.30	3.60	3.90	4.50	5.00	6.10	7.20	8.50			
3	3.40	3.50	3.80	4.20	4.80	5.50	6.50	7.50	8.70	10.50		
$3\frac{1}{2}$	4.40	4.50	4.75	4.95	5.40	6.15	7.30	8.70	10.20	12.00		
4	5.60	5.90	6.20	6.50	7.00	7.60	8.60	9.70	11.20	14.00	16.00	18.50
$4\frac{1}{2}$	7.20	7.60	7.85	8.15	8.60	9.15	9.85	11.20	13.50	16.00	18.50	21.50
5	8.30	8.60	9.10	9.70	10.10	11.00	11.50	13.00	15.00	18.00	21.00	24.00
6	10.30	11.00	11.60	12.40	13.00	14.50	16.00	18.00	20.00	23.00	27.00	30.50

Flat head and oval head countersunk wood screws are measured from outer edge of countersink to point. Round heads from bottom of slot to point.

BRASS MACHINE SCREWS

Round Head, Flat Head, Fillister Head

Price List November 18, 1912

Price Per Gross

OUR STANDARD THREADS PER INCH

Length	56	48	32 & 36	32	32	24 & 32	24	20 & 24	18	16 & 18	16 & 18	16	14	13
No.	2	3	4	6	8	10	12	14	16	18	20	24	30	34
Ins.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.
$\frac{1}{8}$	32	32	36	46	70									
$\frac{3}{16}$	32	32	36	46	70	100								
$\frac{1}{4}$	32	32	36	46	70	100	125	165						
$\frac{5}{16}$	34	34	38	49	75	105	135	175						
$\frac{3}{8}$	36	36	40	52	80	110	145	185	290	370	460	550		
$\frac{7}{16}$	38	38	42	55	85	115	155	200	305	390	480	560		
$\frac{1}{2}$	40	40	44	58	90	125	165	215	320	410	500	575		
$\frac{9}{16}$	43	43	47	62	95	135	175	230	335	430	525	630		
$\frac{5}{8}$	46	46	50	66	100	145	185	245	350	450	550	650		
$\frac{11}{16}$	49	49	53	70										
$\frac{3}{4}$	52	52	56	74	110	165	205	275	380	490	600	670		1575
$\frac{13}{16}$	55	55	59	78										
$\frac{7}{8}$	58	58	62	82	120	185	225	305	410	530	650	740		1710
$\frac{15}{16}$			65	86										
1			70	90	130	205	245	335	440	570	700	850	1575	1850
$\frac{11}{8}$			80	105	145	220	265	355	465	600	750	900		
$\frac{11}{4}$			90	120	160	235	285	375	490	630	800	990	1875	2210
$\frac{13}{8}$			100	135	175	250	305	395	520	660	850	1150		
$\frac{11}{2}$			110	150	190	265	325	415	550	690	900	1200	2250	2665
$\frac{15}{8}$			125	170	210	285	350	440	585	730	950			
$\frac{13}{4}$			140	190	230	305	375	465	620	770	1000	1270	2425	2810
$\frac{17}{8}$			155	210	250	325	400	490	660	810	1050			
2			170	230	270	345	425	515	700	860	1100	1350	2600	3020
$\frac{21}{4}$				270	310	385	475	565	800	975	1200	1490	2800	3295
$\frac{21}{2}$						465	580	680	900	1050	1350	1550	3050	3565
$\frac{23}{4}$						600	700	800	1000	1250	1500	1700	3300	3815
3						750	850	950	1100	1500	1650	1900	3600	4065
$\frac{31}{4}$						900	1050	1150	1500	1750	1850	2250	3950	4315
$\frac{31}{2}$						1100	1250	1500	1800	1950	2200	2550	4275	4565
$\frac{33}{4}$						1350	1500	1850	2000	2250	2500	2800	4660	
4						1650	1800	2200	2500	2650	2800	3200	4950	

STEEL MACHINE SCREWS

Round Head, Flat Head, Fillister Head

Price List November 18, 1912

Price Per Gross

OUR STANDARD THREADS PER INCH														
Length	56	48	32 & 36	32	32	24 & 32	24	20 & 24	18	16 & 18	16 & 18	16	14	13
No.	2	3	4	6	8	10	12	14	16	18	20	24	30	34
Ins.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.
$\frac{1}{8}$	30	30	30	35	40									
$\frac{3}{16}$	30	30	30	35	40	60								
$\frac{1}{4}$	30	30	30	35	40	60	70	85						
$\frac{5}{16}$	32	32	32	37	44	65	75	90	115					
$\frac{3}{8}$	32	32	32	37	44	65	75	90	115	150	190	230		
$\frac{7}{16}$	34	34	34	39	48	70	80	95	120	160	200	240		
$\frac{1}{2}$	34	34	34	39	48	70	80	95	120	160	200	240		
$\frac{9}{16}$	37	37	37	42	52	75	85	100	125	170	210	250		
$\frac{5}{8}$	37	37	37	42	52	75	85	100	125	170	210	250		
$\frac{11}{16}$	41	41	41	46										
$\frac{3}{4}$	41	41	41	46	56	80	90	105	130	180	220	260	400	510
$\frac{13}{16}$	45	45	45	50										
$\frac{7}{8}$	45	45	45	50	60	85	95	115	140	190	230	270	425	585
$\frac{15}{16}$			50	55										
1			50	55	65	90	100	125	150	200	240	280	450	660
$\frac{11}{8}$			55	60	70	100	110	135	160	220	260	300	500	700
$\frac{11}{4}$			60	65	75	110	120	145	175	240	280	320	525	735
$\frac{13}{8}$			65	70	80	120	130	155	190	260	300	340	575	800
$\frac{11}{2}$			70	75	85	130	140	165	210	280	320	360	600	800
$\frac{15}{8}$			80	85	95	140	150	175	230	300	340	380	635	
$\frac{13}{4}$			90	95	105	150	160	185	250	320	360	420	665	860
$\frac{17}{8}$			100	105	115	160	170	200	270	340	380	440	700	
2			110	115	125	170	180	220	290	360	400	460	735	940
$\frac{21}{4}$				125	145	190	220	260	330	400	440	480	800	1030
$\frac{21}{2}$					165	220	250	280	350	440	490	530	890	1150
$\frac{23}{4}$					190	250	290	320	400	490	540	590	985	1240
3					230	290	350	380	450	560	600	740	1100	1360
$\frac{31}{4}$						330	425	450	550	650	700	880	1300	1480
$\frac{31}{2}$						375	500	525	650	750	825	1010	1500	1600
$\frac{33}{4}$								600	750	850	925	1220	1750	
4								675	850	960	1025	1350	2050	

BRASS BOLTS AND NUTS



Fig. 6391

Round Head



Fig. 6393

Flat Head

Length	Diameter			
	3/16 in.	1/4 in.	5/16 in.	3/8 in.
	Per 100 Pieces			
1/2"	\$1.60	\$2.75		
5/8"	1.70	2.95		
3/4"	1.75	3.15		
1 "	2.00	3.60	\$6.50	\$9.35
1 1/4"	2.30	4.00	7.00	10.60
1 1/2"	2.65	4.45	7.50	11.80
1 3/4"	3.00	5.00	8.05	12.45
2 "	3.35	5.35	8.60	13.10
2 1/2"	4.25	6.10	10.00	14.25
3 "	6.00	8.00	12.50	16.75
3 1/2"		13.00	17.75	21.25
4 "		17.50	22.00	26.00
5 "			30.35	36.00
6 "			40.00	46.00

GALVANIZED STOVE BOLTS



Fig. 6395

Flat or Countersunk Heads

Square Nuts

Length	Diameter		
	1/4 in.	5/16 in.	3/8 in.
	Per 100 Pieces		
3/4"	\$2.40		
1 "	2.60	\$3.70	
1 1/4"	2.80	3.90	
1 1/2"	3.00	4.10	\$6.20
2 "	3.20	4.60	6.80
2 1/2"	3.60	5.00	7.60
3 "	4.00	5.40	8.40
3 1/2"	4.40	6.00	9.20
4 "	4.80	6.60	10.00
5 "	5.70	7.80	11.60
6 "	6.90	9.40	13.20
7 "		11.40	15.00
8 "		13.60	17.50
9 "		16.00	20.00
10 "		19.00	23.00

WROUGHT BRASS LAG SCREWS

Square Heads

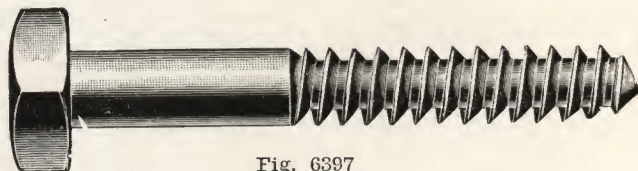


Fig. 6397

Length	Diameter				
	5/16 in.	3/8 in.	7/16 in.	1/2 in.	5/8 in.
	Per 100 Pieces				
2 "	\$14.00	\$22.20	\$26.00	\$32.20	
2½"	15.60	24.40	29.40	36.30	
3 "	17.10	26.40	32.90	40.40	
3½"	18.70	28.60	36.30	44.50	
4 "	20.30	30.80	39.80	48.60	\$81.40
5 "		35.40	46.60	56.80	94.40
6 "		39.80	53.50	65.00	104.80
8 "					130.60

WROUGHT BRASS HANGER BOLTS

Hexagon Nuts

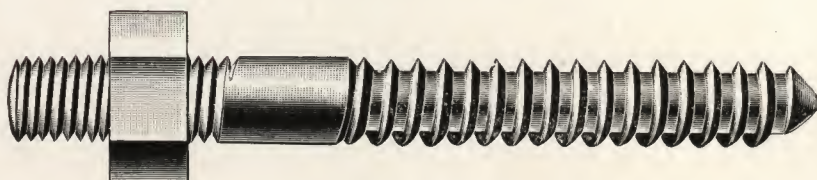


Fig. 6399

Length	Diameter			
	3/8 in.	7/16 in.	1/2 in.	5/8 in.
	Per 100 Pieces			
3 "	\$31.00			
3½"	32.30	\$43.80		
4 "	35.60	47.00	\$56.00	
5 "	40.10	53.30	69.00	\$70.90
6 "	44.70	59.60	82.00	79.90
7 "			95.00	90.00
8 "			108.00	97.80

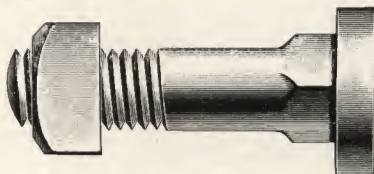
GALVANIZED DECK BOLTS**Hot Galvanized, Pan Head, Square Neck, Hot Pressed Square Nuts**

Fig. 6401

Size	Per 100	Size	Per 100
1/2" x 2 "	\$8.40	5/8" x 2 1/2"	\$13.50
1/2" x 2 1/2"	9.00	5/8" x 3 "	14.35
1/2" x 3 "	9.60	5/8" x 3 1/2"	15.25
1/2" x 3 1/2"	10.20	5/8" x 4 "	16.25
1/2" x 4 "	10.80	5/8" x 4 1/2"	17.25
1/2" x 4 1/2"	11.40	5/8" x 5 "	18.00
1/2" x 5 "	12.00	5/8" x 5 1/2"	19.00
5/8" x 2 "	12.50	5/8" x 6 "	20.00

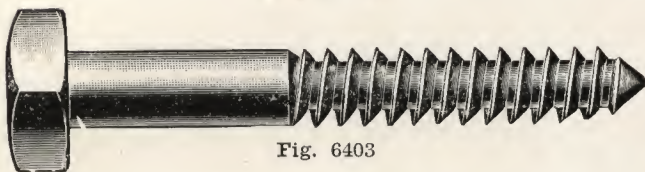
LAG OR COACH SCREWS**Galvanized and Plain
Square Head**

Fig. 6403

Length	Diameter							
	1/4 & 5/16 in.	3/8 in.	7/16 in.	1/2 in.	5/8 in.	3/4 in.	7/8 in.	1 in.
	Per 100 Pieces							
1 1/2"	\$2.25	\$2.70	\$3.15	\$3.75				
2 "	2.45	2.96	3.47	4.11	\$6.00			
2 1/2"	2.65	3.22	3.79	4.47	6.50	\$9.20		
3 "	2.85	3.48	4.11	4.83	7.00	9.90	\$15.00	
3 1/2"	3.05	3.74	4.43	5.19	7.50	10.60	16.00	\$22.00
4 "	3.25	4.00	4.75	5.55	8.00	11.30	17.00	23.30
4 1/2"	3.45	4.26	5.07	5.91	8.50	12.00	18.00	24.60
5 "	3.65	4.52	5.39	6.27	9.00	12.70	19.00	25.90
5 1/2"	3.85	4.78	5.71	6.63	9.50	13.40	20.00	27.20
6 "	4.05	5.04	6.03	6.99	10.00	14.10	21.00	28.50
6 1/2"			6.35	7.35	10.50	14.80	22.00	29.80
7 "			6.67	7.71	11.00	15.50	23.00	31.10
7 1/2"			6.99	8.07	11.50	16.20	24.00	32.40
8 "			7.31	8.43	12.00	16.90	25.00	33.70
9 "			7.95	9.15	13.00	18.30	27.00	36.30
10 "				9.87	14.00	19.70	29.00	38.90
11 "				10.59	15.00	21.10	31.00	41.50
12 "				11.31	16.00	22.50	33.00	44.10

Hexagon Heads, add 10 per cent to list.

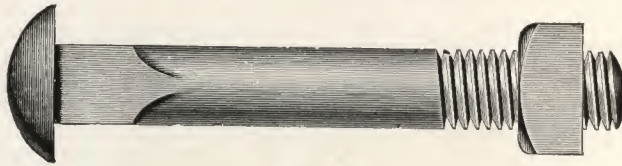
BRASS CARRIAGE BOLTS

Fig. 6405

Length	Diameter					
	1/4 in.	5/16 in.	3/8 in.	7/16 in.	1/2 in.	5/8 in.
	Per 100 Pieces					
2 "	\$22.40	\$25.80				
2 1/2 "	23.80	28.00	\$35.10	\$44.80	\$50.60	
3 "	25.20	30.00	37.80	48.30	59.50	\$80.10
3 1/2 "	26.60	32.20	40.60	51.70	64.40	86.90
4 "	28.10	34.20	43.40	55.20	69.20	93.60
5 "		38.40	48.90	62.00	78.90	107.10
6 "			54.40	68.90	88.60	120.60
7 "				75.80	98.40	134.00
8 "				82.70	108.10	147.50

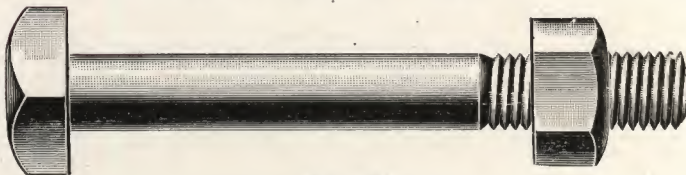
WROUGHT BRASS MACHINE BOLTS**Hexagon Heads and Hexagon Nuts**

Fig. 6407

Length	Diameter						
	1/4 in.	5/16 in.	3/8 in.	7/16 in.	1/2 in.	5/8 in.	3/4 in.
	Per 100 Pieces						
1 "	\$14.60	\$18.80					
1 1/2 "	15.80	20.40	\$25.90	\$36.00	\$51.30		
2 "	17.00	22.00	28.20	38.60	55.40		
2 1/2 "	18.20	23.60	30.40	41.80	59.60		
3 "	19.40	25.20	32.70	45.00	63.70	\$70.70	
3 1/2 "			35.00	48.20	67.80	75.70	
4 "			37.30	51.40	71.90	80.60	\$100.50
5 "			41.80	57.80	80.20	90.50	114.00
6 "			46.40	64.20	88.40	100.40	127.70
8 "						120.30	141.30
10 "							154.90

BRASS SET SCREWS**Cup Point**

Fig. 6409

Length	Diameter				
	1/4 in.	5/16 in.	3/8 in.	7/16 in.	1/2 in.
	Per 100 Pieces				
3/4"	\$9.00	\$9.90	\$10.90	\$12.20	\$16.00
1 "	9.40	10.90	12.30	14.20	17.90
1 1/4"	9.80	11.80	13.60	16.00	19.70
1 1/2"		12.80	15.00	18.00	21.70

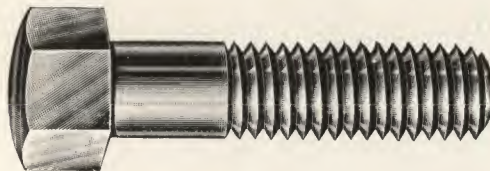
BRASS CAP SCREWS**Hexagon Head**

Fig. 6411

Length	Diameter				
	1/4 in.	5/16 in.	3/8 in.	7/16 in.	1/2 in.
	Per 100 Pieces				
3/4"	\$9.90	\$10.80	\$19.00	\$20.60	\$26.20
1 "	10.60	11.50	19.60	22.30	28.20
1 1/4"	11.30	12.30	20.20	24.00	30.40
1 1/2"		13.00	20.80	25.80	32.50
2 "		13.80	22.00	29.20	34.60

MACHINE BOLTS AND NUTS Galvanized and Plain

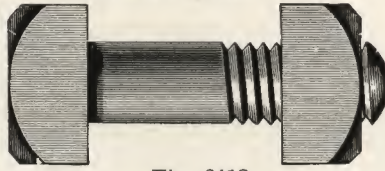


Fig. 6413

Price per 100

With Square Heads and Square Nuts

Revised August 1, 1912

Length in Inches	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$ & $\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
1½	\$1.70	\$2.00	\$2.40	\$2.80	\$3.60	\$5.20	\$7.70	\$10.50	\$15.10
2	1.78	2.12	2.56	3.00	3.86	5.58	8.25	11.20	16.00
2½	1.86	2.24	2.72	3.20	4.12	5.96	8.80	11.90	16.90
3	1.94	2.36	2.88	3.40	4.38	6.34	9.35	12.60	17.80
3½	2.02	2.48	3.04	3.60	4.64	6.72	9.90	13.30	18.70
4	2.10	2.60	3.20	3.80	4.90	7.10	10.45	14.00	19.60
4½	2.18	2.72	3.36	4.00	5.16	7.48	11.00	14.70	20.50
5	2.26	2.84	3.52	4.20	5.42	7.86	11.55	15.40	21.40
5½	2.34	2.96	3.68	4.40	5.68	8.24	12.10	16.10	22.30
6	2.42	3.08	3.84	4.60	5.94	8.62	12.65	16.80	23.20
6½	2.50	3.20	4.00	4.80	6.20	9.00	13.20	17.50	24.10
7	2.58	3.32	4.16	5.00	6.46	9.38	13.75	18.20	25.00
7½	2.66	3.44	4.32	5.20	6.72	9.76	14.30	18.90	25.90
8	2.74	3.56	4.48	5.40	6.98	10.14	14.85	19.60	26.80
9	2.90	3.80	4.80	5.80	7.50	10.90	15.95	21.00	28.60
10	3.06	4.04	5.12	6.20	8.02	11.66	17.05	22.40	30.40
11	3.22	4.28	5.44	6.60	8.54	12.42	18.15	23.80	32.20
12	3.38	4.52	5.76	7.00	9.06	13.18	19.25	25.20	34.00
13	.....	.....	6.08	7.40	9.58	13.94	20.35	26.60	35.80
14	.....	.....	6.40	7.80	10.10	14.70	21.45	28.00	37.60
15	.....	.....	6.72	8.20	10.62	15.46	22.55	29.40	39.40
16	.....	.....	7.04	8.60	11.14	16.22	23.65	30.80	41.20
17	.....	.....	.....	.....	11.66	16.98	24.75	32.20	43.00
18	.....	.....	.....	.....	12.18	17.74	25.85	33.60	44.80
19	.....	.....	.....	.....	12.70	18.50	26.95	35.00	46.60
20	.....	.....	.....	.....	13.22	19.26	28.05	36.40	48.40
21	.....	.....	.....	.....	.....	.....	29.15	37.80	50.20
22	.....	.....	.....	.....	.....	.....	30.25	39.20	52.00
23	.....	.....	.....	.....	.....	.....	31.35	40.60	53.80
24	.....	.....	.....	.....	.....	.....	32.45	42.00	55.60
25	.....	.....	.....	.....	.....	.....	33.55	43.40	57.40
26	.....	.....	.....	.....	.....	.....	34.65	44.80	59.20
27	.....	.....	.....	.....	.....	.....	35.75	46.20	61.00
28	.....	.....	.....	.....	.....	.....	36.85	47.60	62.80
29	.....	.....	.....	.....	.....	.....	37.95	49.00	64.60
30	.....	.....	.....	.....	.....	.....	39.05	50.40	66.40

The following extras are to be understood as a part of the Machine Bolt list.:

Bolts with Hexagon Heads or Hexagon Nuts, 10 per cent. extra.

If both Hexagon Heads and Hexagon Nuts, 20 per cent. extra.

Add 5 per cent with Sq. U. S. S. Nuts. Add 15 per cent with Hex. U. S. S. Nuts.

CARRIAGE BOLTS

Galvanized and Plain

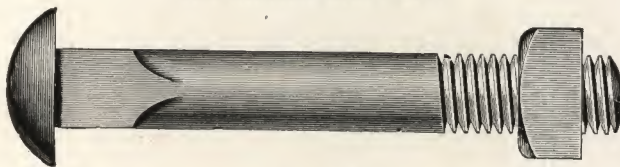


Fig. 6415

Price per 100

Manufacturers' Standard List

November 1, 1912

Length in Inches	$\frac{3}{16}$ & $\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$ & $\frac{5}{8}$	$\frac{3}{4}$
1½	\$1.00	\$1.40	\$1.90	\$2.20			
2	1.10	1.52	2.06	2.40			
2½	1.20	1.64	2.22	2.60	\$3.25	\$5.75	\$8.50
3	1.30	1.76	2.38	2.80	3.53	6.13	9.00
3½	1.40	1.88	2.54	3.00	3.81	6.51	9.50
4	1.50	2.00	2.70	3.20	4.09	6.89	10.00
4½	1.60	2.12	2.86	3.40	4.37	7.27	10.50
5	1.70	2.24	3.02	3.60	4.65	7.65	11.00
5½	1.80	2.36	3.18	3.80	4.93	8.03	11.50
6	1.90	2.48	3.34	4.00	5.21	8.41	12.00
6½	2.00	2.60	3.50	4.20	5.49	8.79	12.50
7	2.10	2.72	3.66	4.40	5.77	9.17	13.00
7½	2.20	2.84	3.82	4.60	6.05	9.55	13.50
8	2.30	2.96	3.98	4.80	6.33	9.93	14.00
8½	2.40	3.08	4.14	5.00	6.61	10.31	14.50
9	2.50	3.20	4.30	5.20	6.89	10.69	15.00
9½	2.60	3.32	4.46	5.40	7.17	11.07	15.50
10	2.70	3.44	4.62	5.60	7.45	11.45	16.00
11	2.90	3.68	4.94	6.00	8.01	12.21	17.00
12	3.10	3.92	5.26	6.40	8.57	12.97	18.00
13	3.30	4.16	5.58	6.80	9.13	13.73	19.00
14	3.50	4.40	5.90	7.20	9.69	14.49	20.00
15	3.70	4.64	6.22	7.60	10.25	15.25	21.00
16	3.90	4.88	6.54	8.00	10.81	16.01	22.00
17	4.10	5.12	6.86	8.40	11.37	16.77	23.00
18	4.30	5.36	7.18	8.80	11.93	17.53	24.00
19	4.50	5.60	7.50	9.20	12.49	18.29	25.00
20	4.70	5.84	7.82	9.60	13.05	19.05	26.00

Bolts with Hexagon Nuts, 15 per cent extra.

Intermediate lengths take next higher list.

Larger diameters take Machine Bolt list.

HEXAGON MACHINE SCREW NUTS

Iron and Brass



Fig. 6417

No.	Thread	Iron Per Gross	Brass Per Gross
4	32, 36, 40	.....\$ .36	\$1.08
6	30, 32, 36	......36	1.08
8	30, 32, 36	......40	1.22
10	24, 30, 32	......43	1.30
12	20, 24	......48	1.44
14	18, 20, 24	......55	1.66
16	16, 18, 20	......72	2.16
18	16, 18, 20	......94	2.81
20	16, 18	.....1.22	3.67
22	16, 18	.....1.44	4.32
24	14, 16, 18	.....1.58	4.75
26	14, 16	.....1.80	5.40
28	14, 16	.....2.02	6.05
30	14, 16	.....2.30	6.91

BRASS HEXAGON NUTS

Tapped U. S. Standard

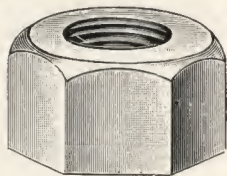


Fig. 6419

No.	Size	Threads to Inch	Plain Per 100	Semi-Finished Per 100
5189	$\frac{3}{8}$ "	16	.....\$6.00	\$5.20
5190	$\frac{7}{16}$ "	14	.....8.00	7.20
5191	$\frac{1}{2}$ "	13	.....10.00	9.60
5192	$\frac{5}{8}$ "	11	.....15.00	17.00
5193	$\frac{3}{4}$ "	10	.....24.00	27.00
5194	$\frac{7}{8}$ "	9	.....38.00	45.00
5195	1"	8	.....60.00	68.00
5196	$1\frac{1}{8}$ "	7	.....65.00	75.00
5197	$1\frac{1}{4}$ "	7	.....110.00	126.50
5198	$1\frac{1}{2}$ "	6	.....216.00	250.00

CAST BRASS HEXAGON CAP NUTS

Tapped U. S. Standard

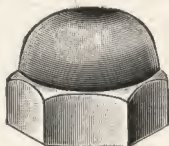
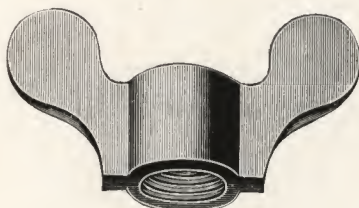


Fig. 6421

No.	*Size	Threads	Per 100
5199	$\frac{3}{16}$ "	32	.....\$2.50
5200	$\frac{1}{4}$ "	20	.....3.00
5201	$\frac{5}{16}$ "	18	.....4.00
5202	$\frac{3}{8}$ "	16	.....8.00
5203	$\frac{1}{2}$ "	13	.....12.00

BRASS WING NUTS

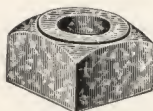
Tapped U. S. Standard



No.	Size	Threads to Inch	Fig. 6423	Per 100
5204	$\frac{3}{16}$ "	32	.....	\$1.80
5205	$\frac{1}{4}$ "	20	.....	2.25
5206	$\frac{5}{16}$ "	18	.....	3.75
5207	$\frac{3}{8}$ "	16	.....	5.50
5208	$\frac{7}{16}$ "	14	.....	5.50
5209	$\frac{1}{2}$ "	13	.....	12.50

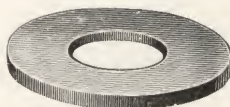
IRON SQUARE NUTS

Galvanized
Tapped U. S. Standard



No.	Size	Threads to Inch	Fig. 6425	Per 100
5210	$\frac{1}{4}$ "	20	.....	\$3.00
5211	$\frac{5}{16}$ "	18	.....	3.00
5212	$\frac{3}{8}$ "	16	.....	4.00
5213	$\frac{7}{16}$ "	14	.....	4.00
5214	$\frac{1}{2}$ "	13	.....	5.00
5215	$\frac{5}{8}$ "	11	.....	8.00
5216	$\frac{3}{4}$ "	10	.....	10.00

BRASS WASHERS



No.	Size	Fig. 6427	Per 100
5217	$\frac{3}{16}$"	.....	\$1.25
5218	$\frac{1}{4}$"	.....	1.50
5219	$\frac{5}{16}$"	.....	2.00
5220	$\frac{3}{8}$"	.....	2.50
5221	$\frac{7}{16}$"	.....	4.00
5222	$\frac{1}{2}$"	.....	5.00
5223	$\frac{5}{8}$"	.....	6.25
5224	$\frac{3}{4}$"	.....	7.50
5225	$\frac{7}{8}$"	.....	10.00
5225 1/2	1"	.....	12.00

Copper Washers furnished to order.

WROUGHT IRON STAPLES

Galvanized

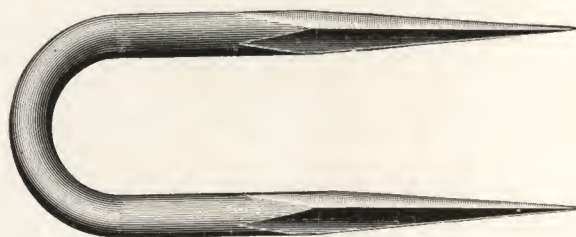


Fig. 6429

No.	Size		Per Gross
5226	$\frac{3}{4}$"	.....	\$1.80
5227	1 "	.....	1.80
5228	$1\frac{1}{4}$"	.....	2.00
5229	$1\frac{1}{2}$"	.....	2.25
5230	$1\frac{3}{4}$"	.....	2.50
5231	2 "	.....	3.00
5232	$2\frac{1}{2}$"	.....	4.00
5233	3 "	.....	6.00
5234	$3\frac{1}{2}$"	.....	7.00
5235	4 " x $\frac{5}{16}$ "	Extra Heavy	13.00
5236	$4\frac{1}{2}$ " x $\frac{5}{16}$ "	Extra Heavy	17.00
5237	5 " x $\frac{5}{16}$ "	Extra Heavy	20.00
5238	6 " x $\frac{5}{16}$ "	Extra Heavy	23.00

WROUGHT IRON PLATE STAPLES

Galvanized

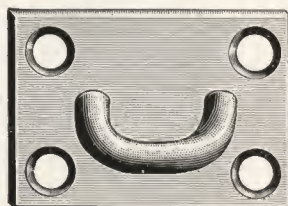


Fig. 6431

No.	Size		Per Dozen
3	$1\frac{1}{2}$ " x $1\frac{1}{8}$"	.....	\$.20
6	$1\frac{7}{8}$ " x $1\frac{1}{4}$"	.....	.23
8	2 " x $1\frac{1}{2}$"	.....	.30
10	$2\frac{3}{4}$ " x 2 "	.....	.38

LEADERS FOR WHEEL ROPE

For Use on Steamboats, Under the Deck

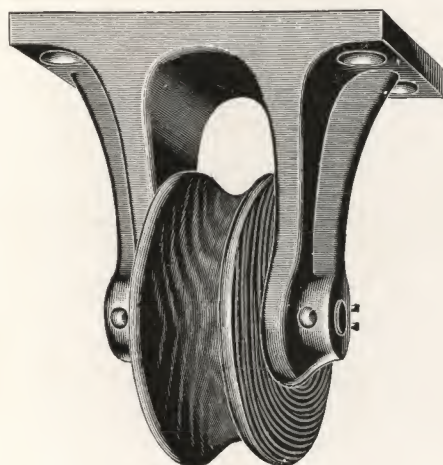


Fig. 6433

No.		Each
5239	Lignumvitae Roller $2\frac{3}{4}$ " Dia. x $1\frac{1}{8}$ " thick.....	\$.75
	Galvanized Iron Frame.	

IRON STEERING GEAR LEADERS

For Steamboats
Galvanized

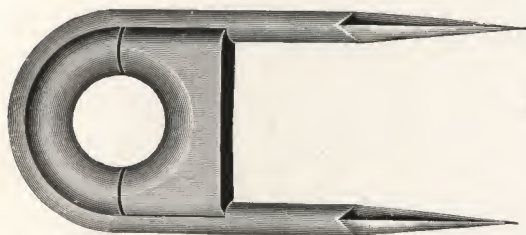


Fig. 6435

No.	Width Overall	Height from Base of Eye	Inside Dia. of Eye	Length Overall	Per Doz.
5240	$2\frac{3}{8}$ "	$2\frac{1}{4}$ "	$\frac{3}{4}$ "	$4\frac{1}{2}$ "	\$5.00

Longer Staples furnished to order.

IMPROVED TAFFRAIL-LOG

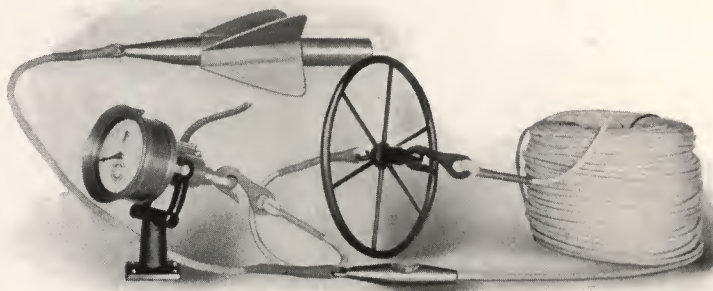


Fig. 6437

No.		Each
5241	Complete with line, rotator, balance wheel, two rail, sockets, and three extra glasses.....	\$45.00
5242	Extra Rotator	8.00
5243	Extra Line	10.00

In our improved Taffrail-log, the navigator will find a recording instrument that will meet with all expectations. The gears in the clock work are of such dimensions as to allow for years of wear. All strain on the log is taken up by the main shaft, which runs in ball bearings and hardening steel races, and is not communicated to any part of the clock work, thereby securing a uniform motion and eliminating practically all wear on the gears.

Particular attention has been paid to all wearing parts such as the links connecting the line, balance wheel and the log. These parts are made of phosphor bronze, thereby reducing wear to a minimum.

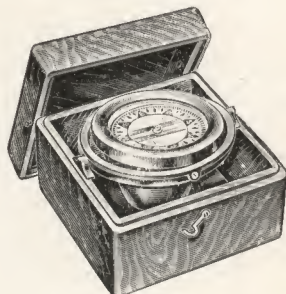
LIQUID COMPASSES
For Motor Boats

Fig. 6439

No.	Dia. of Dial	Size of Box	Each
1	2 "	4 3/4" x 4 3/4"	\$6.00
2	2 1/2"	5 1/4" x 5 1/4"	9.00
3	3 "	6 " x 6 "	11.00
4	4 "	7 1/2" x 7 1/2"	18.00
5	5 "	9 1/8" x 9 1/8"	25.00

IMPROVED LIQUID COMPASSES

Flat Card

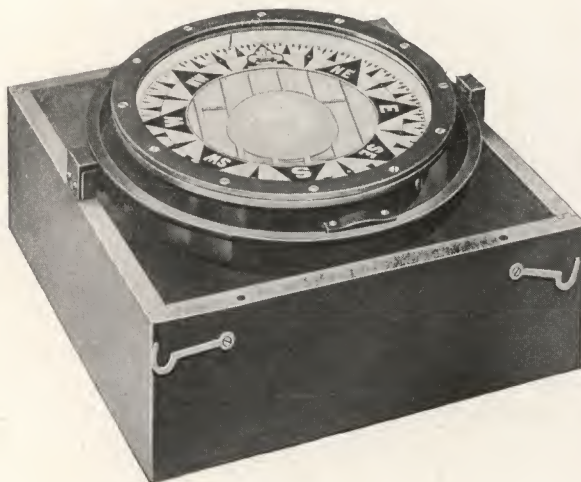


Fig. 6441

No.	Size	Each
5244	9" Card Compass	\$47.00
5245	8" Card Compass	39.00
5246	7" Card Compass	32.00
5247	6" Card Compass	31.00
5248	5" Card Compass	27.50
5249	4" Card Compass	25.00
5250	3" Card Compass	21.00

Divided to $\frac{1}{4}$ points or degrees, gimbal ring in mahogany box.

The Cards in these compasses are made with a central buoy supporting six (6) magnetic needles incased in the lower cylindrical part of the buoy; thereby reducing friction to a minimum.

We can furnish these cards divided in one-quarter points, and in degrees from 0° to 90° in four quadrants or 0° to 360° .

WOOD STEERING WHEELS

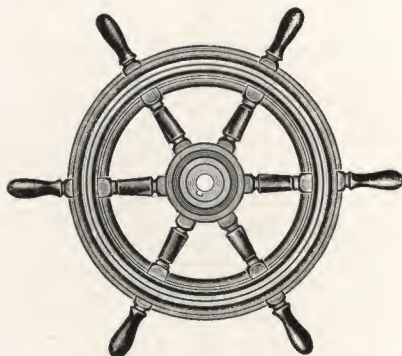


Fig. 6443

No.	Diameter	Each
5251	20"	\$26.00
5252	24"	29.00
5253	28"	35.00
5254	30"	38.00
5255	36"	72.00
5256	42"	89.00

All Mahogany or Mahogany Rim with Locust Spokes, and Brass Cheek.
Finished with Three Coats of Spar Varnish.

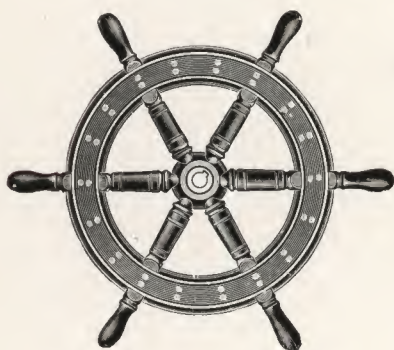


Fig. 6445

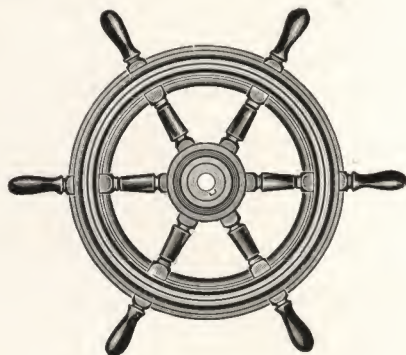


Fig. 6447

No.	Diameter	Plugged Each	Inlaid Each
5257	20"	\$23.00	\$25.00
5258	24"	26.00	28.00
5259	28"	32.00	35.00
5260	30"	36.00	38.00
5261	32"	39.00	42.00
5262	34"	41.00	44.00
5263	36"	56.00	63.00
5264	42"	67.00	71.00
5265	48"	76.00	80.00

All Mahogany or Mahogany Rim with Locust Spokes.
Finished with Three Coats of Spar Varnish.

Fig. No. 6445 is Plugged.

Fig. No. 6447 is Inlaid.

WOOD STEERING WHEELS

For Tugs and Steamboats

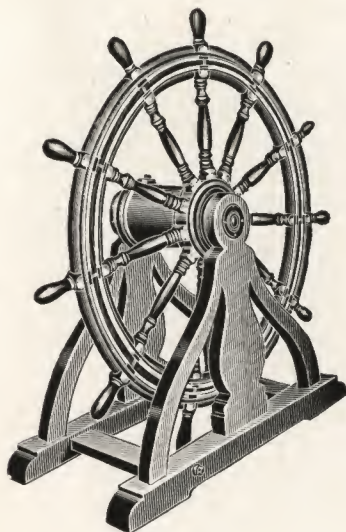


Fig. 6449

No.	Diameter	Plugged Each	Inlaid Each
5266	24"	\$50.00	\$52.00
5267	30"	60.00	63.00
5268	36"	70.00	74.00
5269	42"	75.00	79.00
5270	48"	80.00	84.00
5271	54"	90.00	94.00
5272	60"	96.00	102.00
5273	66"	102.00	108.00
5274	72"	112.00	120.00

These Wheels are made all Mahogany or Mahogany Rim with Locust Spokes and Ash Frames. Finished with Three Coats of Spar Varnish.

GALVANIZED DRUM STEERERS

With Galvanized Iron Drum and Brass Clamp for Wheel Rope

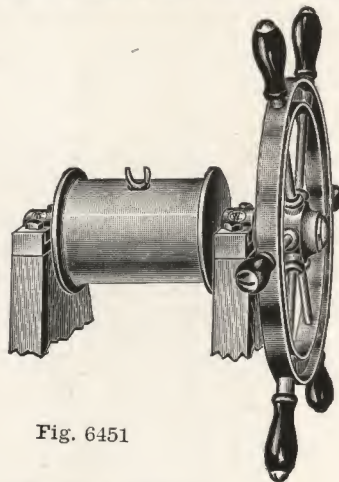


Fig. 6451

No.	Diameter of Wheel	Diameter of Drum	Extreme Length of Drum	Distance from Box to Wheel	Each
4	20"	4 1/4"	7"	1 "	\$9.00
5	22"	4 1/2"	8"	1 1/2"	11.00
6	25"	6 "	9"	1 1/2"	13.50
7	28"	6 1/2"	11"	1 3/4"	16.50
8	30"	7 "	13"	2 "	22.00
9	36"	8 "	15"	2 1/4"	28.50
10	42"	9 "	17"	2 1/4"	33.50

Steerers fitted with wood wheels, or wood drums, to order.

BRACKET STEERERS

Galvanized Iron with Wood Drum

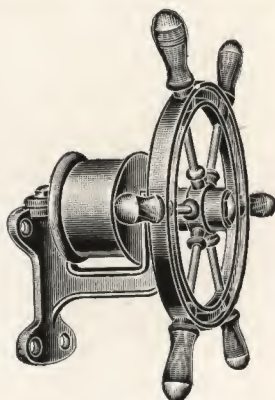


Fig. 6453

No.	Diameter of Wheel	Diameter of Drum	Each
1	20"	4 "	\$10.00
2	22"	4 "	12.00
3	25"	4 1/2"	17.00
4	28"	6 "	25.00
5	30"	6 "	28.00

CAST BRASS STEERING WHEELS Polished

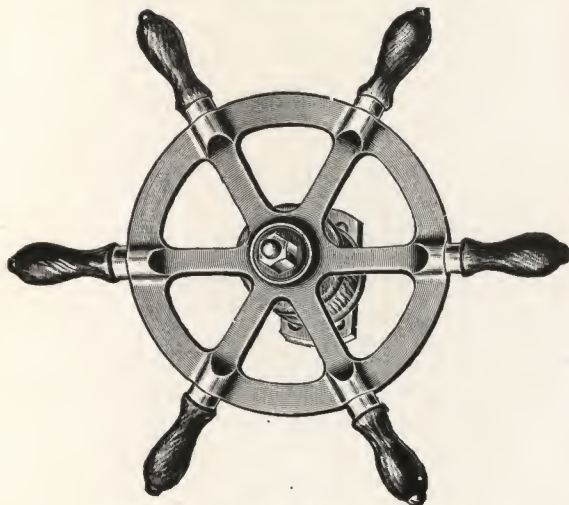


Fig. 6455

No.	Size of Wheel	Diameter of Drum	Length of Drum	Each
5274	12"	2½"	3 "	\$6.00
5275	16"	3 "	3½"	7.00
5276	20"	4 "	4½"	15.00
5277	25"	4 "	6 "	20.00

IRON STEERING WHEELS Galvanized

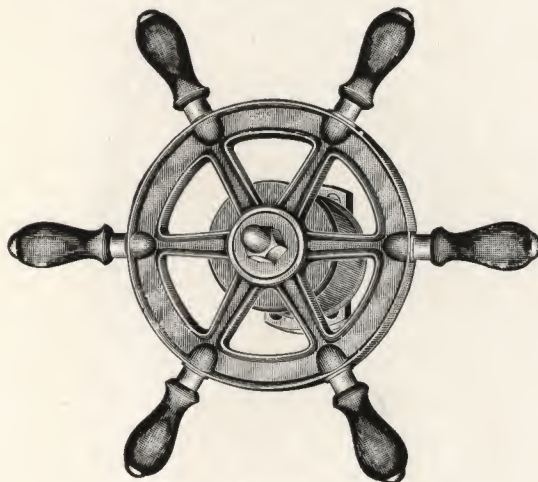


Fig. 6457

No.	Size of Wheel	Diameter of Drum	Length of Drum	Each
5278	12"	2½"	3 "	\$2.75
5279	16"	3 "	3½"	3.45
5280	20"	4 "	4½"	8.30

SIDE STEERING WHEELS Iron and Brass

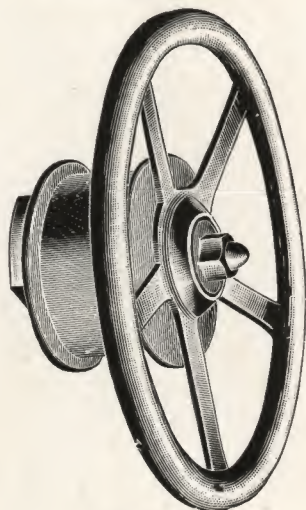


Fig. 6459

No.	Size of Wheel	Diameter of Drum	Length of Drum	Galv. Iron Each	Pol. Brass Each
5281	6"	2½"	2 "	\$4.50	\$5.50
5282	9"	3 "	2 "	5.00	6.00
5283	12"	3½"	3½"	8.00	10.00

SIDE STEERING WHEELS Wood Rims and Polished Brass Spokes

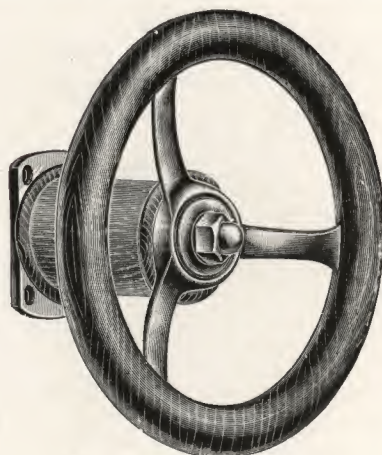


Fig. 6461

No.	Size of Wheel	Diameter of Drum	Length of Drum	Each
5284	7½"	2½"	2 "	\$5.00
5285	10½"	3 "	2 "	6.00
5286	13 "	3½"	3½"	10.00
5287	16 "	4 "	3½"	12.00

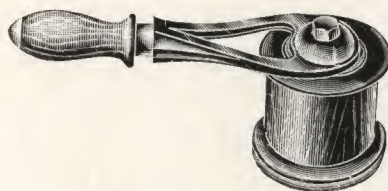
SIDE STEERING LEVERS

Fig. 6463

No.	Length of Lever	Diameter of Drum	Length of Drum	Each
5288	8"	3"	2"	\$3.00

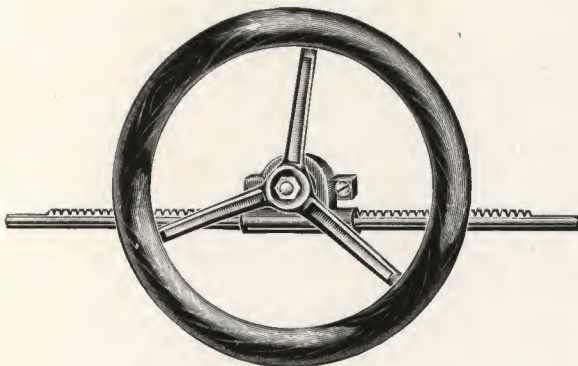
BRASS SIDE AUTO STEERERS
Mahogany Rim

Fig. 6465

No.	Diameter of Wheel	Dimensions of Rack	Diameter of Shaft	Space Required for Fastening	Each
0	10 $\frac{1}{4}$ "	18" x $\frac{5}{8}$ "	$\frac{5}{8}$ "	3 $\frac{1}{4}$ " x 2 $\frac{1}{2}$ "	\$6.00
1	13 "	20" x $\frac{3}{4}$ "	$\frac{3}{4}$ "	3 $\frac{1}{2}$ " x 3 "	7.50
2	13 "	22" x 1 "	$\frac{7}{8}$ "	3 $\frac{3}{4}$ " x 3 $\frac{1}{2}$ "	9.00

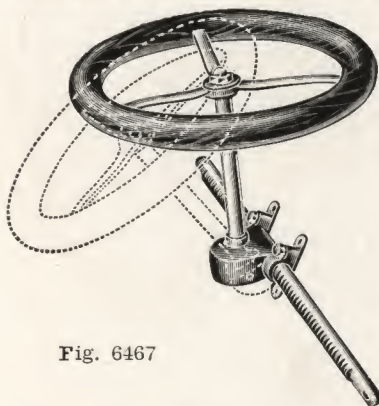
BRASS AUTO STEERERS
Mahogany Rim—Light Pattern

Fig. 6467

No.	Diameter of Wheel	Dimensions of Rack	Dimensions of Shaft	Space Required for Fastening	Each
0	10 $\frac{1}{4}$ "	18" x $\frac{5}{8}$ "	8" x $\frac{5}{8}$ "	3 $\frac{1}{2}$ " x 2 $\frac{1}{2}$ "	\$7.00
1	13 "	20" x $\frac{3}{4}$ "	11" x $\frac{3}{4}$ "	4 $\frac{1}{4}$ " x 3 "	9.00
2	13 "	22" x 1 "	12" x $\frac{7}{8}$ "	5 " x 3 $\frac{1}{2}$ "	11.00

AUTO BOAT STEERERS



Model A

Fig. 6469

No.		Each
5289	With No. 1 Wheel—Model A.....	\$32.00
	Column, 1½" diameter, any length to 24" (measure from bracket plate to top of wheel).	
	Rack, 21" long. Pinion, 3" diameter.	



Model B

Fig. 6471

No.		Each
5290	With No. 1 Wheel—Model B.....	\$30.00
	Column same as Model A.	
	Drum, 3½" diameter, hollow brass with dividing rim and tiller rope clamp.	

Fig. 6473

No.		Each
5291	With No. 1 Wheel—Model C.....	\$35.00
	Same as Model B with direct Spark and Throttle Control.	

The special features of these Steerers are strength and correct mechanical construction. The pinion, or drum (as the case may be), is keyed firmly to a heavy brass steering post between an upper and lower bearing. This divides the strain and makes for an easy working steerer. Spark and throttle controls are incorporated in the steerer, controlling levers of the smooth friction type being conveniently placed inside the wheel. The bracket is of ample size and rigidly braced. All metal parts are of brass with exposed surfaces highly polished.

AUTO TYPE STEERER with ALUMINUM SCORED DRUM



Fig. 6475

No.	Diameter of Wheel	Size of Column	Size of Drum	Each
5292	17"	1½" x 24"	4"	\$28.00

Wheel is Maple, Mahogany finish.

Controls Smooth Friction.

Inclination 45°, 60°, 90°.

The Scored Drum eliminates the pinning or fastening of tiller lines, as the scores or grooves on the drum are tapered, necessitating only one turn of the tiller line to fasten it, as the tapered scores grip the line tighter as the strain on it is increased.

EDSON SELF-ADJUSTING QUADRANT STEERER Galvanized

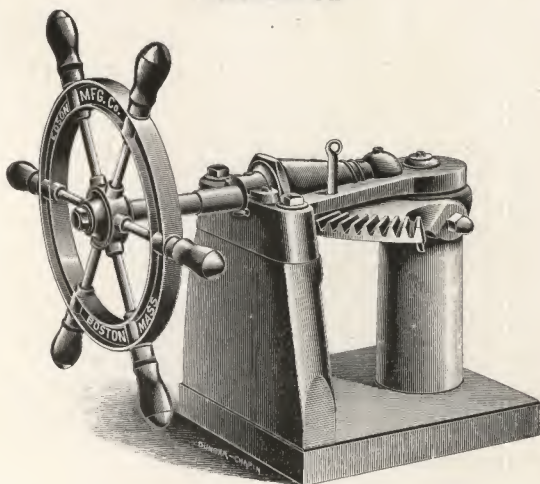


Fig. 6477

No.	Diameter of Wheel	Quadrant Circle	Quadrant Radius	} Prices on application
1	24"	18½"	9¼"	
2	28"	23 "	11½"	

Center of Rudder Head to Wheel, No. 1—21". No. 2—25".
Inside of Wheel to forward Bearing, No. 1—10". No. 2—12".

EYES ON PLATES

Galvanized Iron and Polished Brass

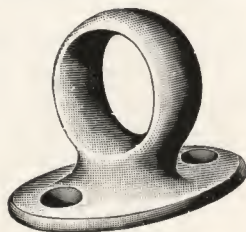


Fig. 6479

No.	Dia. of Eye	Galv. Iron Per Doz.	Pol. Brass Per Doz.
1	$\frac{3}{8}$ "	\$.50	\$1.75
2	$\frac{5}{8}$ "	.60	2.00
3	$\frac{3}{4}$ "	.75	3.00

FAIR LEADERS ON PLATES

Galvanized Iron and Polished Brass

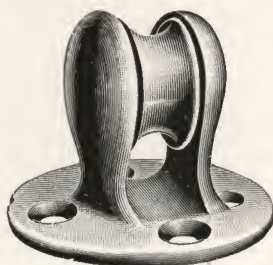


Fig. 6481

No.	Size of Sheave	Galv. Iron Per Doz.	Pol. Brass Per Doz.
1	$\frac{1}{4}$ " x $\frac{5}{8}$ "	\$1.50	\$3.00
2	$\frac{3}{8}$ " x $\frac{3}{4}$ "	2.50	3.50
3	$\frac{1}{2}$ " x 1"	3.00	4.50

SIDE PULLEYS

Galvanized Iron and Polished Brass

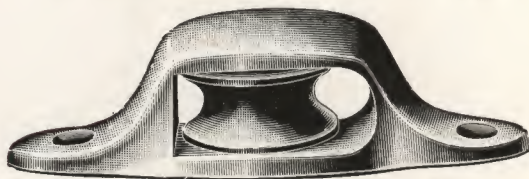


Fig. 6483

No.	Size of Sheave	Galv. Iron Per Doz.	Pol. Brass Per Doz.
10	$\frac{1}{4}$ " x $\frac{5}{8}$ "	\$1.50	\$3.00
11	$\frac{3}{8}$ " x $\frac{3}{4}$ "	2.50	3.50
12	$\frac{1}{2}$ " x 1"	3.00	4.50
13	$\frac{1}{2}$ " x $1\frac{1}{4}$ "		5.75
14	$\frac{1}{2}$ " x $1\frac{1}{2}$ "		7.50

DECK HALYARD BLOCKS

Cast Iron and Brass

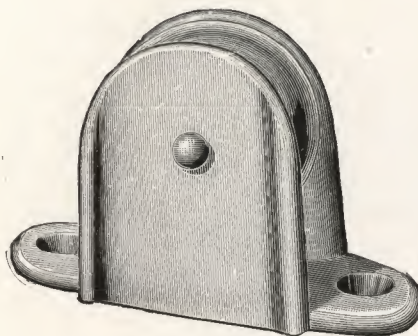


Fig. 6485

No.	Dia. of Rope	Size of Sheave	Galv. Iron Each	Pol. Brass Each
000	1/4"	1 "	.....\$ .13	.....\$ .75
0	5/16"	1 1/4"	......15	......80
1	3/8"	1 1/2"	......20	......90
3	1/2"	2 "	......30	.....1.50
5	5/8"	2 1/2"	......55	.....2.00
7	3/4"	3 "	.....1.00	.....2.75

DECK HALYARD BLOCKS

Cast Iron and Brass

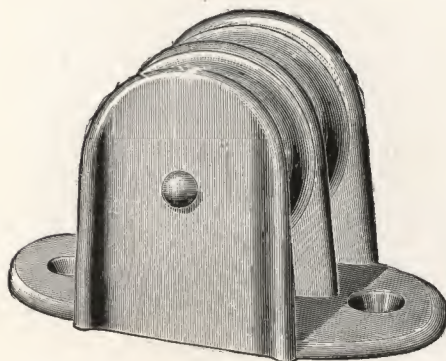


Fig. 6487

No.	Dia. of Rope	Size of Sheave	Galv. Iron Each	Pol. Brass Each
2	3/8"	1 1/2" x 1 1/2"	.....\$ .35	.....\$1.25
4	1/2"	2 " x 5/8"	......60	.....2.25

CHEEK HALYARD BLOCKS

Cast Iron and Brass

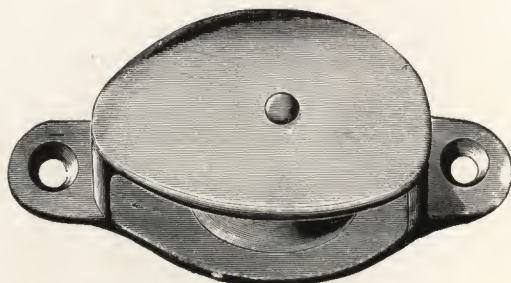


Fig. 6489

No.	Dia. of Rope	Size of Sheave	Galv. Iron Each	Pol. Brass Each
0	$\frac{1}{4}$ "	$1\frac{1}{8}$ " x $\frac{3}{8}$ "	\$.25	\$.75
1	$\frac{5}{16}$ "	$1\frac{1}{4}$ " x $\frac{7}{16}$ "	.30	.85
2	$\frac{3}{8}$ "	$1\frac{1}{2}$ " x $\frac{1}{2}$ "	.35	.95
3	$\frac{1}{2}$ "	2" x $\frac{5}{8}$ "	.60	1.20
4	$\frac{5}{8}$ "	$2\frac{1}{2}$ " x $\frac{3}{4}$ "	.75	
5	$\frac{3}{4}$ "	3" x $\frac{7}{8}$ "	.90	2.90
6	$\frac{7}{8}$ "	$3\frac{1}{2}$ " x 1"	1.20	

CHEEK HALYARD BLOCKS

Cast Iron and Brass

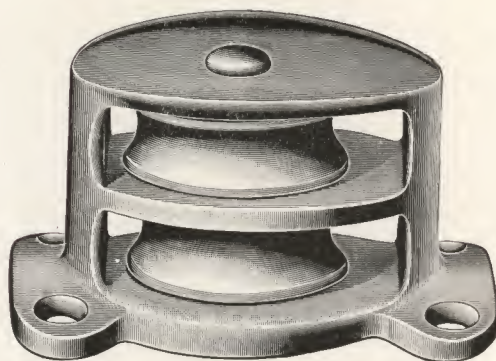
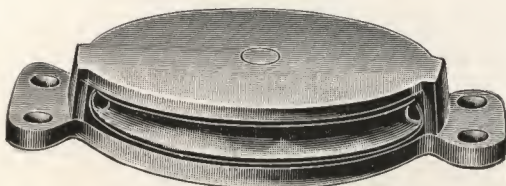
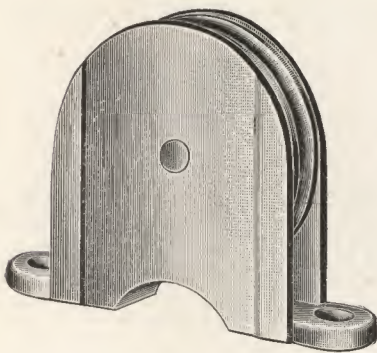


Fig. 6491

No.	Dia. of Rope	Size of Sheave	Galv. Iron Each	Pol. Brass Each
11	$\frac{5}{16}$ "	$1\frac{1}{4}$ " x $\frac{7}{16}$ "	\$.55	\$1.25
12	$\frac{3}{8}$ "	$1\frac{1}{2}$ " x $\frac{1}{2}$ "	.70	1.40
13	$\frac{1}{2}$ "	2" x $\frac{5}{8}$ "	1.05	2.00

WIRE ROPE CHEEK BLOCKS**Malleable Iron and Cast Brass****Fig. 6493**

No.	Dia. of Rope	Size of Sheave	Galv. Iron Each	Pol. Brass Each
1	1/4" and 5/16"	1 7/8" x 7/16"	.....\$ .35	\$1.05
2	5/16" and 3/8"	3 " x 9/16"	......55	2.00
3	3/8" and 7/16"	4 " x 5/8"	......95	3.60
4	1/2" and 5/8"	5 " x 1 1/8"	.....2.00	6.50
5	3/4"	6 " x 1 "	.....3.40	13.25

WIRE ROPE DECK BLOCKS**Malleable Iron and Cast Brass****Fig. 6495**

No.	Dia. of Rope	Size of Sheave	Galv. Iron Each	Pol. Brass Each
1	1/4" and 5/16"	1 7/8" x 7/16"	.....\$ .40	\$.90
2	5/16" and 3/8"	3 " x 9/16"	......95	1.80
3	3/8" and 7/16"	4 " x 5/8"	.....1.60	3.25
4	1/2" and 5/8"	5 " x 1 1/8"	.....3.00	4.70
5	3/4"	6 " x 1 "	.....4.50	8.65

WIRE ROPE PULLEYS

Malleable Iron and Cast Brass

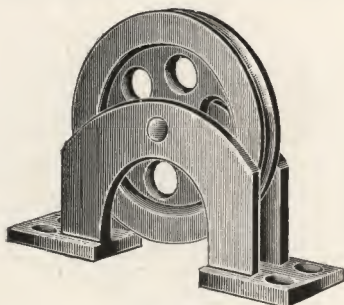


Fig. 6497

Upright Single

No.	Size of Sheave	Diameter of Rope	Galv. Iron Each	Plain Brass Each
1	1 1/32" x 2 1/2"	3/16"	\$.50	\$.75
2	7/16" x 3 1/4"	1/4"	.75	1.10
3	9/16" x 4 1/2"	5/16" and 3/8"	1.50	2.25

Upright Double

1	1 1/32" x 2 1/2"	3/16"	1.00	1.50
2	7/16" x 3 1/4"	1/4"	1.50	2.20
3	9/16" x 4 1/2"	5/16" and 3/8"	3.00	4.50

WIRE ROPE PULLEYS

Malleable Iron and Cast Brass

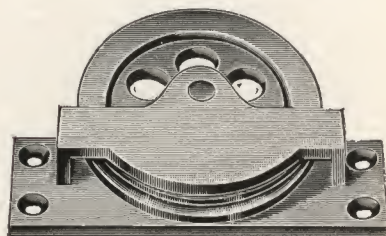


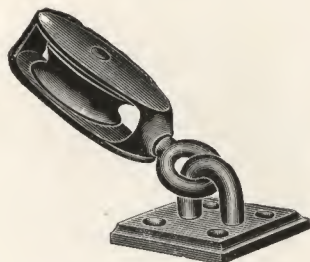
Fig. 6499

Side Single

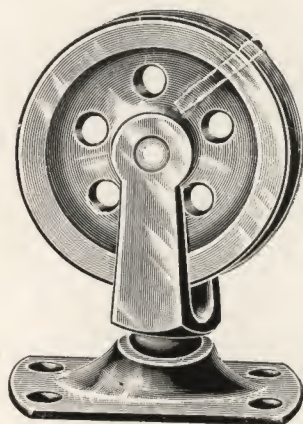
No.	Size of Sheave	Diameter of Rope	Galv. Iron Each	Plain Brass Each
11	1 1/32" x 2 1/2"	3/16"	\$.50	\$.75
12	7/16" x 3 1/4"	1/4"	.75	1.10
13	9/16" x 4 1/2"	5/16" and 3/8"	1.50	2.25

Side Double

11	1 1/32" x 2 1/2"	3/16"	1.00	1.50
12	7/16" x 3 1/4"	1/4"	1.50	2.20
13	9/16" x 4 1/2"	5/16" and 3/8"	3.00	4.50

MALLEABLE IRON STEERING ROPE BLOCKS on PLATES**Galvanized****Fig. 6501**

No.	Length of Shell	Size of Sheave		Each
3	1 3/4"	1 " x 11/32"	Swivel Eye	\$.20
5	2 "	1 3/8" x 3/8"	Swivel Eye .....	.23
7	2 1/4"	1 1/2" x 1/2"	Swivel Eye .....	.25
9	2 3/4"	1 3/4" x 1/2"	Stiff Eye .....	.45
11	3 "	2 " x 5/8"	Stiff Eye .....	.55

CAST BRASS SWIVEL TILLER ROPE LEADERS**Plain****Fig. 6503**

No.	For Rope	Size of Sheave	Size of Base	Each
1	1/4" or 5/16"	1 7/8" x 7/16"	2 1/4" x 1 1/2"	\$.50
2	5/16" or 3/8"	3 " x 9/16"	3 1/2" x 2 1/8"	1.00

CENTERBOARD BLOCKS
Malleable Iron and Cast Brass
Common Sheave

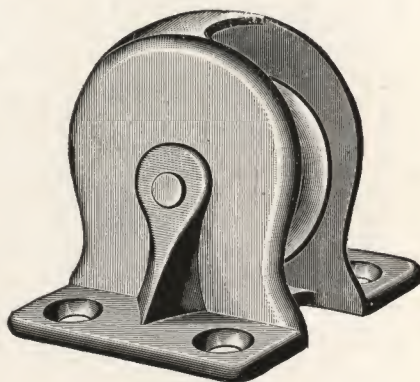


Fig. 6505

No.	Size of Sheave	Dia. of Rope	Galv. Iron Each	Plain Brass Each
1	$\frac{1}{2}$ " x $1\frac{1}{2}$ "	$\frac{3}{8}$"	.....\$.35	.....\$.65
2	$\frac{5}{8}$ " x 2 "	$\frac{1}{2}$"	......70	.....1.25

IRON WIRE ROPE BLOCKS
Galvanized

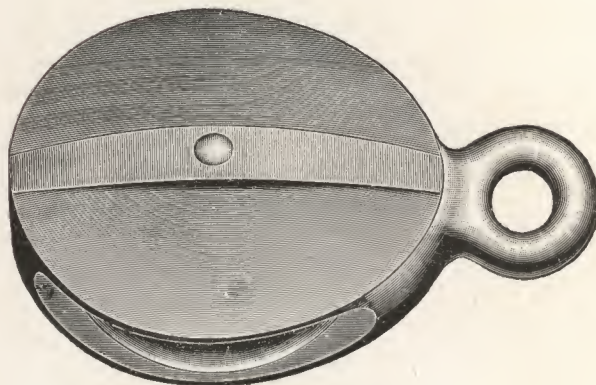


Fig. 6507

No.	Size of Sheave	Length of Shell	Dia. of Rope		Each
5293	$\frac{1}{2}$ " x 4"	5"	$\frac{5}{16}$ "	With Eye	\$1.00
5294	$\frac{1}{2}$ " x 4"	5"	$\frac{5}{16}$ "	With Eye and Becket.....	1.00
5295	$\frac{1}{2}$ " x 4"	5"	$\frac{5}{16}$ "	With Wrought Single Hook.....	1.25

TACKLE BLOCKS

Malleable Iron and Cast Brass

Single

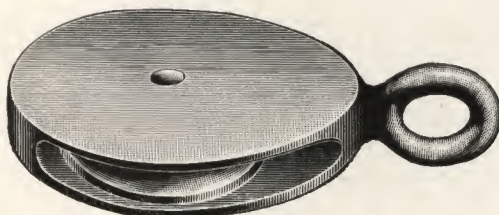


Fig. 6509

No.	Length of Shell	Dia. of Rope	Size of Sheave	Galv. Iron Each	Pol. Brass Each
0	1 1/8"	3/16"	3/4" x 5/16"	\$.05	\$.17
1	1 3/8"	3/16"	3/4" x 5/16"	.05	.23
3	1 5/8"	1/4"	1" x 1 1/32"	.07	.33
5	2"	5/16"	1 3/8" x 7/16"	.11	.45
7	2 1/4"	3/8"	1 1/2" x 1/2"	.16	.50
9	2 3/4"	7/16"	1 3/4" x 1/2"	.25	.70
11	3"	1/2"	2" x 5/8"	.29	.96
13	3 3/4"	5/8"	2 1/2" x 3/4"	.62	
15	4 3/4"	3/4"	3" x 7/8"	.90	

Double

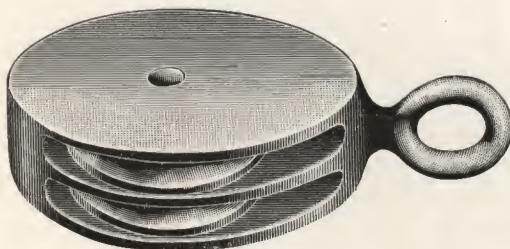


Fig. 6511

No.	Length of Shell	Dia. of Rope	Size of Sheave	Galv. Iron Each	Pol. Brass Each
00	1"	1/8"	3/4" x 5/16"	\$.06	\$.23
2	1 3/8"	3/16"	3/4" x 5/16"	.09	.29
4	1 3/4"	1/4"	1" x 1 1/32"	.13	.44
6	2"	5/16"	1 3/8" x 3/8"	.18	.58
8	2 1/4"	3/8"	1 1/2" x 1/2"	.23	.70
10	3"	7/16"	1 3/4" x 1/2"	.33	.92
12	3 1/4"	1/2"	2" x 5/8"	.41	1.16
14	4"	5/8"	2 1/2" x 3/4"	.77	
16	5"	3/4"	3" x 7/8"	1.12	

Furnished with Patent Roller Sheaves to order.

TACKLE BLOCKS
Malleable Iron and Cast Brass
Single

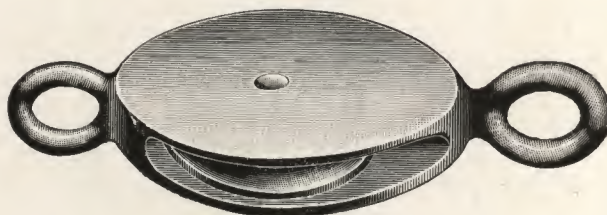


Fig. 6513

No.	Length of Shell	Dia. of Rope	Size of Sheave	Galv. Iron Each	Pol. Brass Each
0 1/2	1 1/8"	1/8"	3/4" x 5/16"	\$.05	\$.17
1 1/2	1 3/8"	3/8"	3/4" x 5/16"	.05	.23
3 1/2	1 5/8"	1/4"	1 " x 1 1/32"	.07	.33
5 1/2	2 "	5/16"	1 3/8" x 7/16"	.11	.45
7 1/2	2 1/4"	3/8"	1 1/2" x 1/2"	.16	.50
9 1/2	2 3/4"	7/16"	1 3/4" x 1/2"	.25	.70
11 1/2	3 "	1/2"	2 " x 5/8"	.29	.96
13 1/2	3 3/4"	5/8"	2 1/2" x 3/4"	.62	
15 1/2	4 1/2"	3/4"	3 " x 7/8"	.90	

Double

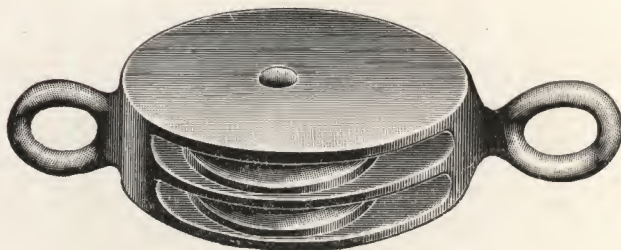


Fig. 6515

No.	Length of Shell	Dia. of Rope	Size of Sheave	Galv. Iron Each	Pol. Brass Each
00 1/2	1 1/8"	1/8"	3/4" x 5/16"	\$.06	\$.23
2 1/2	1 3/8"	3/8"	3/4" x 5/16"	.09	.29
4 1/2	1 5/8"	1/4"	1 " x 1 1/32"	.13	.44
6 1/2	2 "	5/16"	1 3/8" x 3/8"	.18	.58
8 1/2	2 1/4"	3/8"	1 1/2" x 1/2"	.23	.70
10 1/2	2 3/4"	7/16"	1 3/4" x 1/2"	.33	.92
12 1/2	3 1/4"	1/2"	2 " x 5/8"	.41	1.16
14 1/2	4 "	5/8"	2 1/2" x 3/4"	.77	
16 1/2	4 3/4"	3/4"	3 " x 7/8"	1.12	

Furnished with Patent Roller Sheaves to order.

SWIVEL EYE BLOCKS
Malleable Iron and Cast Brass
Single

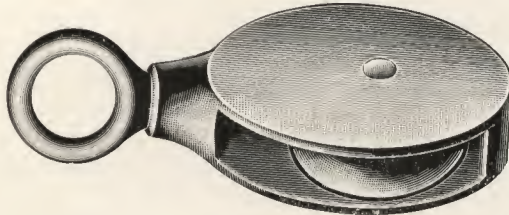


Fig. 6517

No.	Length of Shell	Dia. of Rope	Size of Sheave	Galv. Iron Per Doz.	Pol. Brass Per Doz.
000	$\frac{7}{8}$ "	$\frac{3}{16}$ "	$\frac{9}{16}$ " x $\frac{5}{16}$ "	\$.55	\$2.00
1	$1\frac{3}{8}$ "	$\frac{3}{16}$ "	$\frac{3}{4}$ " x $\frac{5}{16}$ "	.65	2.70
3	$1\frac{3}{4}$ "	$\frac{1}{4}$ "	1 " x $1\frac{1}{32}$ "	.90	4.00
5	2 "	$\frac{5}{16}$ "	$1\frac{3}{8}$ " x $\frac{3}{8}$ "	1.40	5.25
7	$2\frac{1}{4}$ "	$\frac{3}{8}$ "	$1\frac{1}{2}$ " x $\frac{1}{2}$ "	2.00	6.00

Double

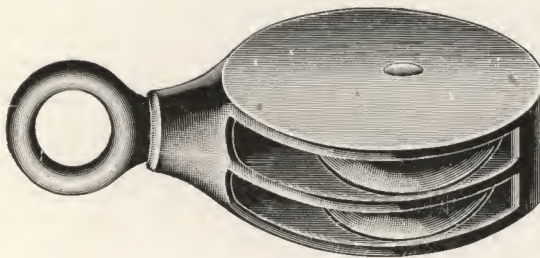


Fig. 6519

No.	Length of Shell	Dia. of Rope	Size of Sheave	Galv. Iron Per Doz.	Pol. Brass Per Doz.
0000	$\frac{7}{8}$ "	$\frac{3}{16}$ "	$\frac{9}{16}$ " x $\frac{5}{16}$ "	\$.70	\$2.70
2	$1\frac{3}{8}$ "	$\frac{3}{16}$ "	$\frac{3}{4}$ " x $\frac{5}{16}$ "	1.10	3.50
4	$1\frac{3}{4}$ "	$\frac{1}{4}$ "	1 " x $1\frac{1}{32}$ "	1.60	5.25
6	2 "	$\frac{5}{16}$ "	$1\frac{3}{8}$ " x $\frac{3}{8}$ "	2.25	7.00
8	$2\frac{1}{4}$ "	$\frac{3}{8}$ "	$1\frac{1}{2}$ " x $\frac{1}{2}$ "	2.80	8.50

LOOSE HOOK BLOCKS

Wrought Iron Hooks—Malleable Iron Shells

Galvanized

Single

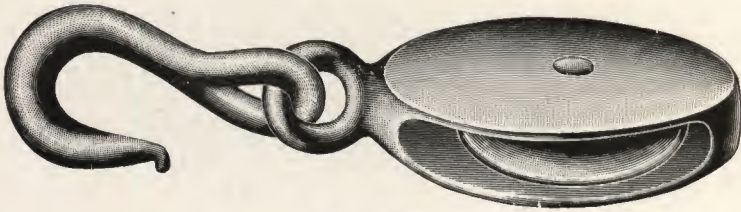


Fig. 6521

No.	Length of Shell	Dia. of Rope	Size of Sheave	Each
1	1 $\frac{3}{8}$ "	$\frac{3}{16}$ "	$\frac{3}{4}$ " x $\frac{5}{16}$ "	\$.19
3	1 $\frac{5}{8}$ "	$\frac{1}{4}$ "	1" x $1\frac{1}{32}$ "	.22
5	2"	$\frac{5}{16}$ "	1 $\frac{3}{8}$ " x $\frac{7}{16}$ "	.25
7	2 $\frac{1}{4}$ "	$\frac{3}{8}$ "	1 $\frac{1}{2}$ " x $\frac{1}{2}$ "	.31
9	2 $\frac{3}{4}$ "	$\frac{7}{16}$ "	1 $\frac{3}{4}$ " x $\frac{1}{2}$ "	.43
11	3"	$\frac{1}{2}$ "	2" x $\frac{5}{8}$ "	.48
13	3 $\frac{3}{4}$ "	$\frac{5}{8}$ "	2 $\frac{1}{2}$ " x $\frac{3}{4}$ "	.75
15	4 $\frac{3}{4}$ "	$\frac{3}{4}$ "	3" x $\frac{7}{8}$ "	1.10

Double

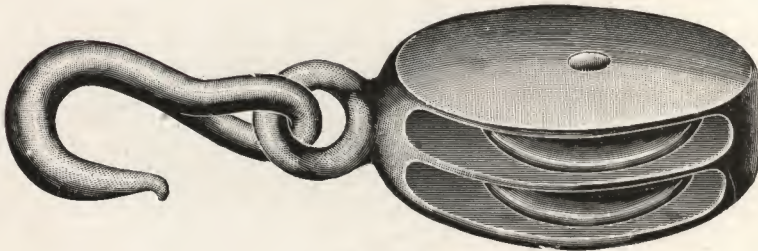


Fig. 6523

No.	Length of Shell	Dia. of Rope	Size of Sheave	Each
2	1 $\frac{3}{8}$ "	$\frac{3}{16}$ "	$\frac{3}{4}$ " x $\frac{5}{16}$ "	\$.23
4	1 $\frac{3}{4}$ "	$\frac{1}{4}$ "	1" x $1\frac{1}{32}$ "	.27
6	2"	$\frac{5}{16}$ "	1 $\frac{3}{8}$ " x $\frac{3}{8}$ "	.32
8	2 $\frac{1}{4}$ "	$\frac{3}{8}$ "	1 $\frac{1}{2}$ " x $\frac{1}{2}$ "	.38
10	3"	$\frac{7}{16}$ "	1 $\frac{3}{4}$ " x $\frac{1}{2}$ "	.50
12	3 $\frac{1}{4}$ "	$\frac{1}{2}$ "	2" x $\frac{5}{8}$ "	.60
14	4"	$\frac{5}{8}$ "	2 $\frac{1}{2}$ " x $\frac{3}{4}$ "	.95
16	5"	$\frac{3}{4}$ "	3" x $\frac{7}{8}$ "	1.35

The above Blocks with Becket in Bottom furnished, same price.

LIGNUMVITAE OR ASH SHELL YACHT BLOCKS

Single

Double



Oval Edge

Brass Riveted

Galvanized Iron Straps

With Loose Hooks, Sister Hooks, Stiff Front Hooks, Punched
Eyes for Gaff, Rings or Shackles



Fig. 6525

No.	Size, inches	PLAIN GALVANIZED SHEAVES			ROLLER BUSHED GAL- VANIZED OR PLAIN COMPOSITION SHEAVES			ROLLER BUSHED COM- POSITION SHEAVES		
		Single, each	Double, each	Triple, each	Single, each	Double, each	Triple, each	Single, each	Double, each	Triple, each
5296	3	\$0.95	\$1.50	\$2.85	\$1.30	\$2.20	\$3.90	\$1.50	\$2.60	\$4.50
5297	3½	1.00	1.65	3.00	1.40	2.35	4.20	1.60	2.75	4.80
5298	4	1.05	1.75	3.15	1.50	2.50	4.50	1.75	3.00	5.25
5299	4½	1.10	1.90	3.30	1.60	2.75	4.80	1.85	3.25	5.55
5300	5	1.20	2.00	3.60	1.75	3.00	5.25	2.10	3.70	6.30
5301	6	2.30	3.90	6.90	2.70	4.75	8.10	3.25	5.85	9.75

Dimensions of Yacht Blocks

Length Shell, inches	Diameter Sheave, inches	Thickness Sheave, inches	Width Mortise, inches
3	1¾	½	9/16
3½	2	5/8	11/16
4	2¼	5/8	11/16
4½	2¾	¾	13/16
5	3	¾	7/8
6	3½	1	1½

Extras on Yacht Blocks

	Net, each		Net, each
Loose Swivel Screw Eye Bolts.....	\$0.75	Loose Swivel Hooks.....	\$0.75
Stiff Side or Front Hooks.....	1.25	Brass Swivel Deck Attachments.....	1.00
Side Shackles.....	1.25	Universal Swivel Jaws, with Double	
Side Rings.....	.75	Eyes for Guys.....	4.00
Reversed Eye Sister Hooks.....	.25	Anchor Trip Hooks.....	2.50 to 4.00
Upset Swivel Shackles.....	2.00	Coleman Hooks.....	.50
Pig Tail Hooks.....	.75	Metaline Bushed Sheaves, use lists	
Stiff Swivel Hooks.....	1.00	headed Roller Bushed.....	.50

REGULAR INSIDE IRON STRAPPED BLOCKS

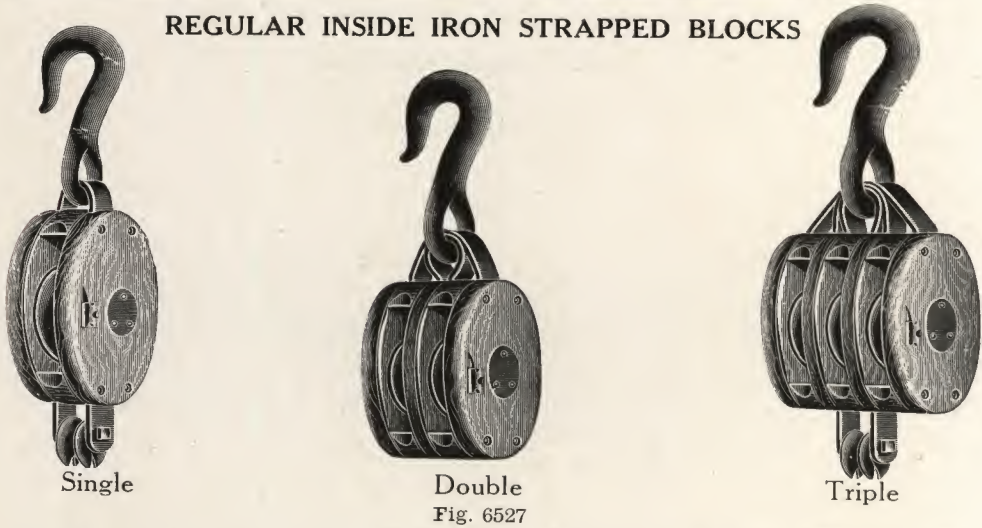


Fig. 6527

No.	DIMENSIONS			IRON BUSHED			IMPROVED ROLLER BUSHED		
	Size Sheave, inches	For Di. Rope, inches	Length Shell, inches	Single, each	Double, each	Triple, each	Single, each	Double, each	Triple, each
5302	1 3/4 x 1/2 x 3/8	3/8	3	\$0.70	\$1.30	\$1.75	\$1.10	\$2.00	\$2.90
5303	2 x 1/2 x 3/8	3/8	3 1/2	.75	1.45	2.00	1.15	2.20	3.15
5304	2 1/4 x 5/8 x 3/8	1/2	4	.85	1.60	2.15	1.20	2.25	3.25
5305	3 x 3/4 x 3/8	5/8	5	.90	1.75	2.25	1.25	2.35	3.50
5306	3 1/2 x 1 x 1/2	3/4	6	1.10	2.00	2.90	1.50	2.85	4.40
5307	4 1/4 x 1 x 1/2	7/8	7	1.30	2.40	3.50	1.70	3.35	5.00
5308	4 3/4 x 1 1/8 x 5/8	1	8	1.65	2.85	4.25	2.25	4.15	6.00
5309	5 1/2 x 1 1/8 x 5/8	1	9	1.85	3.40	4.75	2.50	4.70	7.25
5310	6 1/4 x 1 1/4 x 5/8	1 1/8	10	2.75	4.50	6.25	3.50	6.00	8.50
5311	7 1/4 x 1 1/4 x 3/4	1 1/8	11	4.45	7.50	10.65	5.30	9.20	13.20
5312	8 x 1 3/8 x 3/4	1 1/4	12	4.45	7.50	10.65	5.30	9.20	13.20
5313	9 x 1 1/2 x 3/4	1 1/4	13	7.00	10.50	15.00	8.15	12.80	18.45
5314	9 1/2 x 1 5/8 x 7/8	1 3/8	14	7.00	10.50	15.00	8.15	12.80	18.45
5315	10 x 1 5/8 x 7/8	1 1/2	15	8.00	13.00	18.00	9.25	15.50	21.75
5316	11 x 1 3/4 x 7/8	1 5/8	16	10.00	15.00	22.00	11.50	18.00	26.50

EXTRAS—Net List for Galvanizing Block Straps and Hooks

PRICE PER EACH BLOCK

Length Shell, inches	Single, each	Double, each	Triple, each	Snatch Block, each	Length Shell, inches	Single each	Double, each	Triple, each	Snatch Block, each
3	\$0.04	\$0.06	\$0.10	....	10	\$0.28	\$0.38	\$0.50	\$0.65
3 1/2	.04	.06	.10	....	11	.35	.45	.60	.90
4	.05	.07	.11	....	12	.55	.75	1.00	1.20
5	.06	.08	.12	....	13	.75	.95	1.25	....
6	.10	.12	.15	\$0.20	14	.85	1.20	1.50	2.00
7	.12	.15	.18	.25	15				
8	.16	.21	.30	.35	16				
9	.22	.28	.38	.40					

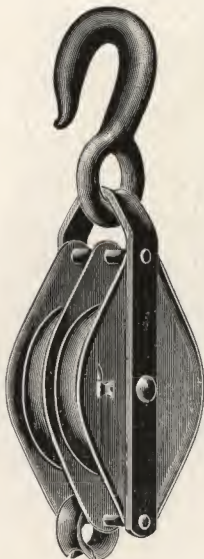
STEEL TACKLE BLOCKS

With Loose Side Hooks

Single



Double



Triple

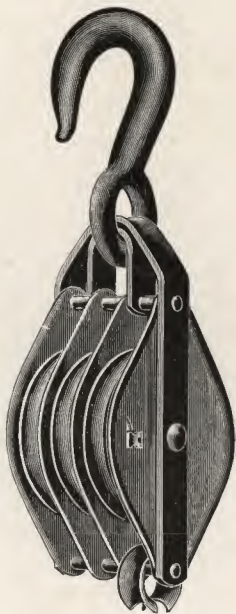


Fig. 6529

No.	DIMENSIONS			IRON BUSHED			IMPROVED ROLLER BUSHED			PHOSPHOR BRONZE OR METALINE BUSHED, SELF- LUBRICATING		
	Dia. Sh'ves, inches	For Di. Rope, inches	Lgth. Shell, inches	Single, each	Double, each	Triple, each	Single, each	Double, each	Triple, each	Single, each	Double, each	Triple, each
5317	1 3/4	3/8	3	\$0.70	\$1.30	\$1.75	\$1.10	\$2.00	\$2.90	1.50	\$2.90	\$4.15
5318	2 1/4	1/2	4	.85	1.60	2.15	1.20	2.25	3.25	1.75	3.35	4.75
5319	3	5/8	5	.90	1.75	2.25	1.25	2.35	3.50	2.20	4.00	5.80
5320	3 1/2	3/4	6	1.10	2.00	2.90	1.50	2.85	4.40	2.50	4.50	6.70
5321	4 1/4	7/8	7	1.30	2.40	3.50	1.70	3.35	5.00	3.25	5.70	8.50
5322	4 3/4	1	8	1.65	2.85	4.25	2.25	4.15	6.00	3.70	6.75	10.00
5323	5 1/2	1	9	1.85	3.40	4.75	2.50	4.70	7.25	4.75	8.50	12.50
5324	6 1/4	1 1/8	10	2.75	4.50	6.25	3.50	6.00	8.50			

Use the "Iron Bushed" lists for Self-Lubricating Iron Bushed Blocks.

They are lighter than wood blocks and equally strong. As there is no danger of shells splitting, they are more durable. Shells have nicely rounded edges to protect rope.

Sheaves are same sizes as used in Regular Wood Shell Blocks—see page 384.

STEEL SHELL SNATCH BLOCKS

Drop Link

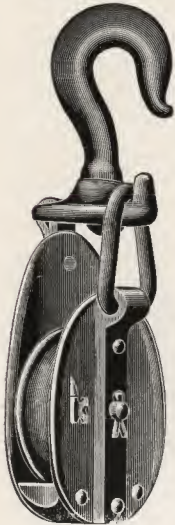


Fig. 6531

Self-Locking

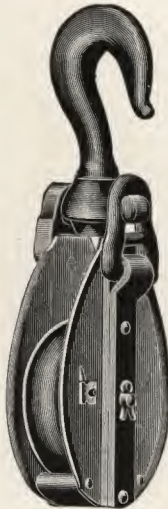


Fig. 6533

Bail

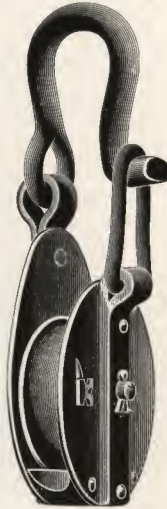


Fig. 6535

Swivel Eye

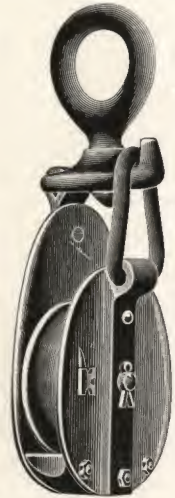


Fig. 6537

No.	Size Sheave, inches	For Dia. Rope, inches	Length Shell, inches	Iron Bushed, each	Self- Lubricating Iron Bushed, each	Improved Roller Bushed, each	Phosphor Bronze, or Metaline Bushed, each
5325	3 x 1 1/8 x 1/2	7/8	6	\$4.00	\$4.00	\$4.65	\$5.25
5326	3 1/2 x 1 1/4 x 1/2	7/8	7	4.75	4.75	5.50	6.00
5327	4 1/2 x 1 3/8 x 5/8	1	8	5.75	5.75	6.60	7.25
5328	5 x 1 3/8 x 5/8	1 1/8	9	6.75	6.75	7.75	8.50
5329	5 3/4 x 1 7/8 x 3/4	1 1/4	10	8.50	8.50	10.00	11.00
5330	6 3/4 x 2 1/8 x 3/4	1 1/2	12	10.00	10.00	11.50	13.00
5331	8 x 2 1/4 x 7/8	1 3/4	14	13.00	.....	15.00	16.50
5332	9 x 2 5/8 x 1	2	16	17.00	.....	20.00	22.00
5333	10 x 3 x 1 1/8	2 1/4	18*	25.00	.....	28.50	31.00
5334	11 x 3 1/2 x 1 1/4	2 1/2	20	38.00	.....	43.00	46.00
5335	11 3/4 x 4 1/4 x 1 1/2	3	22	55.00	.....	63.00	68.00
5336	12 1/2 x 4 1/2 x 1 1/2	3 1/2	24	70.00	.....	78.00	86.00
5337	14 x 4 3/4 x 1 3/4	4	26	90.00	.....	.....	110.00

Styles No. 6535 and No. 6533 furnished with sheaves for wire rope, to order. Edges of shells nicely rounded. Drop forged heads and links. Furnished with round hooks when desired.

*Discount changes for sizes 18 inch and larger.

Use the "Improved Roller Bushed" lists for blocks with five-roller bushed sheaves.

WIRE ROPE BLOCKS

Shackles

Single



Double

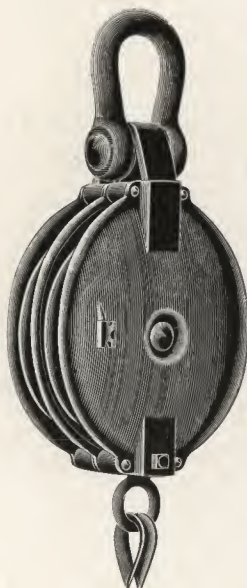


Fig. 6539

No.	DIMENSIONS		IRON BUSHED			PHOSPHOR BRONZE OR METALINE SELF-LUBRICATING BUSHED		
	Size Sheave, inches	For Dia. Rope, inches	Single, each	Double, each	Triple, each	Single, each	Double, each	Triple, each
5338	6 x 1 x $\frac{3}{4}$	$\frac{1}{2}$	\$9.00	\$14.00	\$18.00	\$12.00	\$20.00	\$28.00
5339	8 x $1\frac{1}{4}$ x $\frac{7}{8}$	$\frac{5}{8}$	11.00	16.00	22.50	14.00	22.00	32.00
5340	10 x $1\frac{1}{4}$ x $\frac{7}{8}$	$\frac{5}{8}$	14.00	20.00	28.00	17.00	26.00	37.00
5341	12 x $1\frac{1}{2}$ x 1	$\frac{3}{4}$	16.00	23.00	31.00	19.00	29.00	41.00
5342	14 x $1\frac{1}{2}$ x $1\frac{1}{8}$	$\frac{7}{8}$	18.00	25.00	36.00	21.00	31.00	45.00

With Malleable Iron Shells. Forged Steel Shackles and Straps
Sides and Middles of Shell Rounded to Protect Rope

WROUGHT IRON SNATCH BLOCKS FOR WIRE ROPE

Drop Link

Self-Locking Clasp

Bail

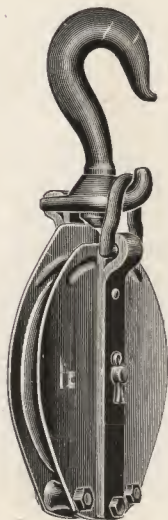
Self-Locking Clasp
with Eye

Fig. 6541

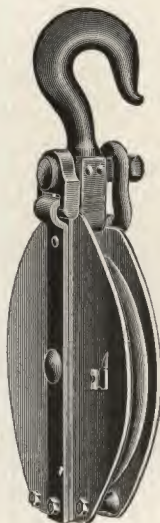


Fig. 6543



Fig. 6545

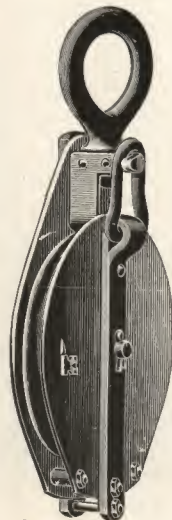


Fig. 6547

No.	Dia. of Sheave	Dia. of Rope	Phosphor Bronze or Metaline Bushed	
			Iron Bushed Each	Self-Lubricating Each
5343	6"	$\frac{3}{8}$ "	\$11.00	\$12.00
5344	8"	$\frac{1}{2}$ "	14.00	15.00
5345	10"	$\frac{5}{8}$ "	16.00	18.00
5346	12"	$\frac{5}{8}$ "	18.00	21.00
5347	14"	$\frac{3}{4}$ "	20.00	24.00
5348	16"	$\frac{7}{8}$ "	28.00	33.00
5349	18"	1 "	38.00	44.00
5350	20"	$1\frac{1}{4}$ "	50.00	58.00
5351	20"	$1\frac{1}{2}$ "	70.00	78.00

Fig. No. 6541 has semi-circular guard pressed in shell over sheave to prevent wire slipping between shell and sheave.

Fig. Nos. 6543 and 6547 have center extension piece coming close to the sheave, preventing the wire rope from leaving the sheave. It also prevents the shell from binding or pinching the sheave.

METAL CARGO HOISTING BLOCKS

Swivel Hook

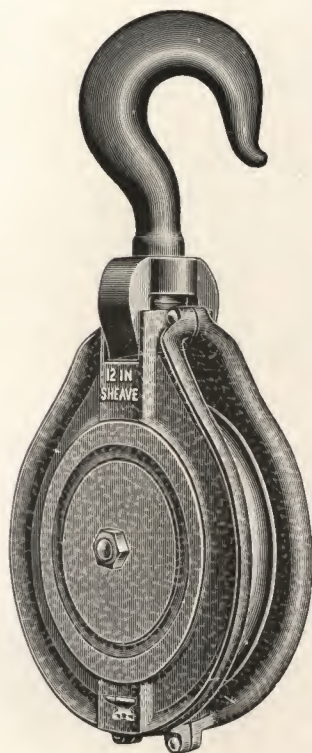


Fig. 6549

Swivel Shackle

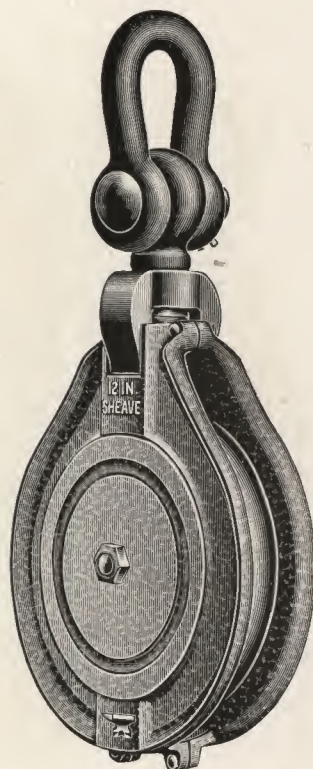


Fig. 6551

Phosphor Bronze or Metaline Bushed, Self-Lubricating

No.	Size of Sheave	For Diameter Manila Rope	Size of Block	Each
5352	8" x 1 5/8" x 3/4"	1 1/4"	10 "	\$10.50
5353	9" x 1 5/8" x 3/4"	1 1/4"	11 1/2"	13.00
5354	10" x 1 3/4" x 7/8"	1 1/2"	12 1/2"	16.00
5355	12" x 1 7/8" x 7/8"	1 1/2"	14 "	20.00
5356	14" x 1 7/8" x 1 "	1 1/2"	17 "	26.00

All Metal Block, with Galvanized Malleable Iron Frame, Wrought Iron Hook and Strap, Galvanized Iron Sheave fitted with Self-Lubricating Side Bearings.

Edges of shell so turned as to prevent cutting the rope.

In ordering, state whether blocks are to carry Manila or Wire Rope.

Fig. No. 6549 furnished with round hooks when desired.

IRON SHEAVES

Iron Bushed

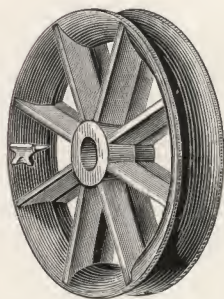


Fig. 6553

Improved Roller Bushed

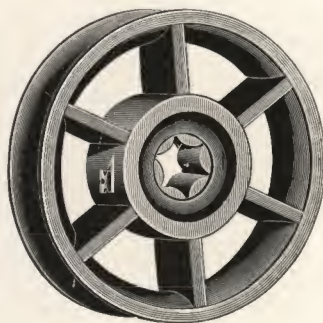


Fig. 6555

No.	Size of Sheave	For Block	Improved	
			Iron Bushed Each	Roller Bushed Each
5357	1 3/4" x 1/2" x 3/8"	3 "	\$.09	\$.40
5358	2 " x 1/2" x 3/8"	3 1/2"	.10	.42
5359	2 1/4" x 5/8" x 3/8"	4 "	.12	.45
5360	2 3/4" x 3/4" x 3/8"	4 1/2"	.15	.50
5361	3 " x 3/4" x 3/8"	5 "	.20	.55
5362	3 1/2" x 1 " x 1/2"	6 "	.25	.65
5363	4 1/4" x 1 " x 1/2"	7 "	.30	.75
5364	4 3/4" x 1 1/8" x 5/8"	8 "	.35	1.00
5365	5 1/2" x 1 1/8" x 5/8"	9 "	.45	1.10
5366	6 1/4" x 1 1/4" x 5/8"	10 "	.55	1.35
5367	7 1/4" x 1 1/4" x 3/4"	11 "	.70	1.65
5368	8 " x 1 3/8" x 3/4"	12 "	.90	1.90
5369	9 " x 1 1/2" x 3/4"	13 "	1.20	2.40
5370	9 1/2" x 1 5/8" x 7/8"	14 "	1.40	2.65
5371	10 " x 1 5/8" x 7/8"	15 "	1.50	2.85
5372	11 " x 1 3/4" x 7/8"	16 "	1.70	3.20
5373	12 " x 2 5/8" x 1 1/8"	18 "	6.00	11.00
5374	13 1/2" x 2 7/8" x 1 1/4"	20 "	7.00	13.00
5375	14 1/2" x 3 3/8" x 1 1/2"	22 "	9.50	17.00
5376	15 1/2" x 3 7/8" x 1 1/2"	24 "	14.00	27.00

CAST IRON RIBBED SOCKET ROWLOCKS
Galvanized

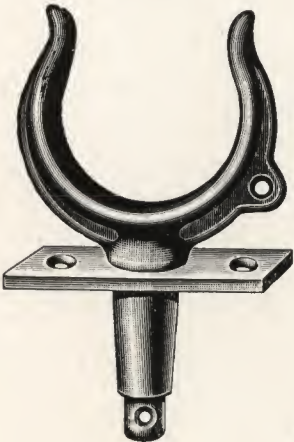


Fig. 6557

No.	Size Between Horns		Per Pair
0	1 3/4"	.....	\$.15
1	2 "	.....	.20
2	2 1/4"	.....	.30
3	2 5/8"	.....	.50
4	3 "	.....	.65

STANDARD SOCKET ROWLOCKS
Malleable Iron and Brass

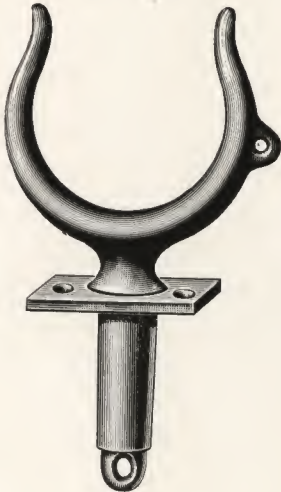
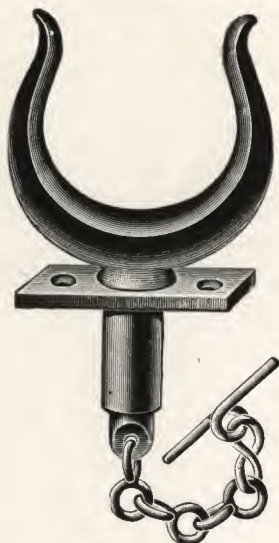


Fig. 6559

No.	Size Between Horns	Galv. Iron Per Pair	Pol. Brass Per Pair
0	1 3/4"	.....\$.30	\$1.25
1	2 "	......35	1.40
2	2 1/4"	......50	2.00
3	2 1/2"	......65	2.60
4	3 "	......90	3.25

CAST BRASS STANDARD ROWLOCK**Polished****Fig. 6561**

Size Between
No. Horns
01 2"

Per Pair
\$1.75

SIDE PLATE ROWLOCK
Malleable Iron and Cast Brass**Fig. 6563**

Size Between
No. Horns
800 2"

Galv. Iron
Per Pair
\$.60

Pol. Brass
Per Pair
\$2.00

ROUND SOCKET ROWLOCKS

Galvanized Malleable and Cast Iron

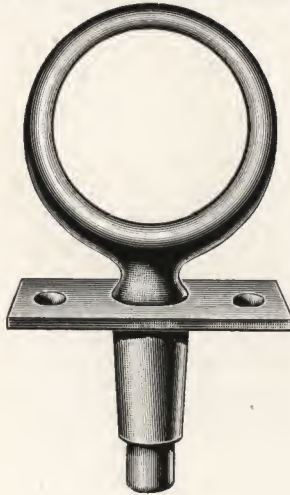


Fig. 6565

Diameter of Hole No. in the Clear			Mall. Iron Per Pair	Cast Iron Per Pair
0	2 "	.....	\$.35	\$.20
1	2 1/4 "	.....	.40	.25
2	2 1/2 "	.....	.50	.35

NORTH RIVER ROWLOCKS

Galvanized Malleable and Cast Iron

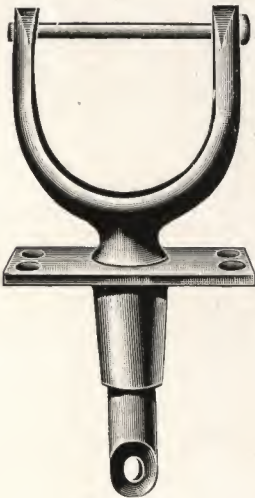


Fig. 6567

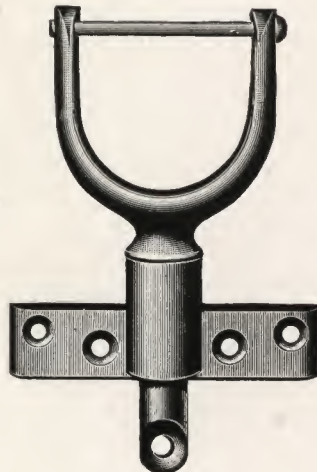


Fig. 6569

Size Between No. Horns			Mall. Iron Per Pair	Cast Iron Per Pair
5377	2"	.....	\$.40	\$.25
5378	2"	With Side Plate Socket.....	.50	.35

STANDARD SIDE PLATE ROWLOCKS

Malleable, Cast Iron and Brass

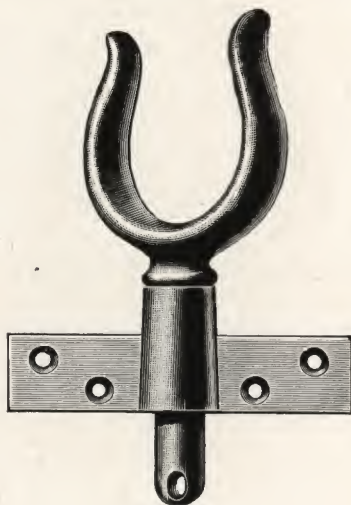


Fig. 6571

No.	Size Between Horns	Galvanized Cast Iron Per Pair	Galvanized Mall. Iron Per Pair	Polished Brass Per Pair
0	1 3/4"	.....\$.25	.....\$.40	.....\$1.50
1	2 "	......35	......50	.....2.00

DAVIS' PATENT STANDARD ROWLOCKS

Malleable Iron and Cast Brass

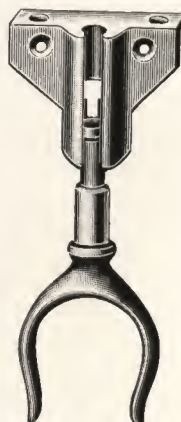
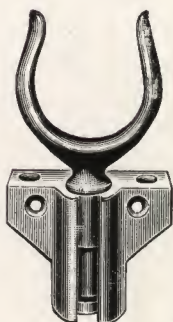


Fig. 6573

No.	Size Between Horns	Galv. Iron Per Pair	Pol. Brass Per Pair
0	1 3/4"	.....\$.85	.....\$2.20
1	2 "	.....1.00	.....2.50
2	2 1/4"	.....1.10	.....3.00
3	2 1/2"	.....1.25	.....3.75

MALLEABLE IRON BLACKBURN ROWLOCKS

Galvanized

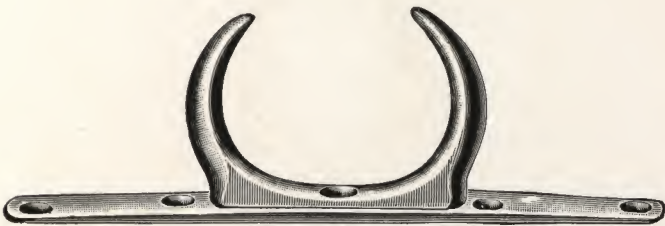


Fig. 6575

No.	Size Between Horns	Size of Plate	Per Pair
10	2 3/4"	1" x 10"	\$.75

SURFACE SWIVEL ROWLOCKS

Malleable Iron and Cast Brass

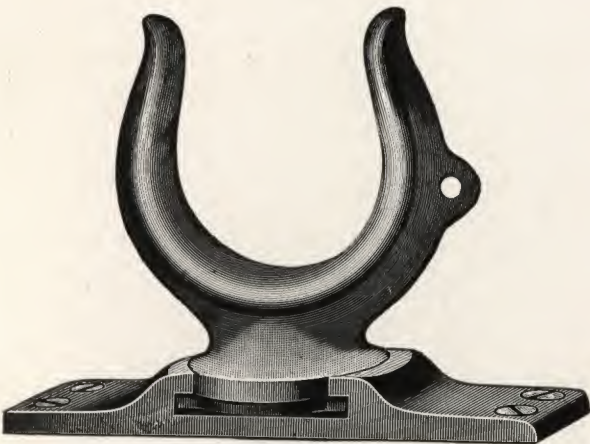


Fig. 6577

No.	Size Between Horns	Galv. Iron Per Pair	Pol. Brass Per Pair
1	2 "	\$.85	\$2.40
2	2 1/4"	1.00	3.25
3	2 1/2"	1.25	3.50
4	2 3/4"	1.50	3.75
5	3 "	1.75	4.00

MALLEABLE IRON AND BRASS BOAT HOOKS



Fig. 6579

No.	For Diameter Pole		Galv. Iron Each	Pol. Brass Each
3 1/2	1 "	.....	\$.32	\$.82
4	1 1/4 "	.....	.38	.86
5	1 1/2 "	.....	.70	1.25
6	2 "	.....	.90	1.60

MALLEABLE IRON AND BRASS BOAT HOOKS

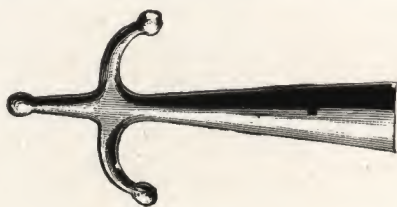


Fig. 6581

No.	For Diameter Pole		Galv. Iron Each	Pol. Brass Each
6 1/2	1 "	.....	\$.38	\$.88
7	1 1/4 "	.....	.42	1.00
8	1 1/2 "	.....	.75	1.34
9	2 "	.....	1.00	1.78

MALLEABLE IRON AND BRASS BOAT HOOKS

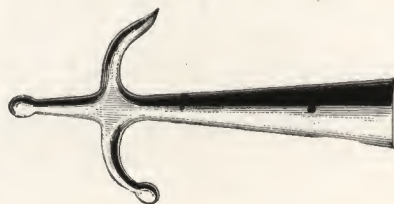


Fig. 6583

No.	For Diameter Pole		Galv. Iron Each	Pol. Brass Each
19	1 "	.....	\$.38	\$.88
20	1 1/4 "	.....	.42	1.00
21	1 1/2 "	.....	.75	1.34
22	2 "	.....	1.00	1.78

All the above Hooks furnished Poled to order.

WROUGHT IRON BOAT HOOKS**Galvanized****Fig. 6585**

No.	For Diameter Pole	Each
10	1 "	.....\$ .90
11	1 1/4 "	.....1.00
12	1 1/2 "	.....1.10
13	2 "	.....1.25
13 1/2	2 1/2 "	.....1.35

MALLEABLE IRON AND BRASS BOAT HOOKS**Fig. 6587**

No.	For Diameter Pole	Galv. Iron Each	Pol. Brass Each
0	1 "	.....\$.28	.....\$.72
1	1 1/4 "	......34	......80
2	1 1/2 "	......65	.....1.20
3	2 "	......80	.....1.54

MALLEABLE IRON AND BRASS IMPROVED BOAT HOOKS**Fig. 6589**

No.	For Diameter Pole	Extreme Length	Galv. Iron Each	Pol. Brass Each
14	1 "	10 "	.....\$.38	.....\$1.16
15	1 1/4 "	10 1/2 "	......40	.....1.28
16	1 1/2 "	11 1/4 "	......45	.....1.35
17	1 3/4 "	12 "	......55	.....1.40
18	2 "	12 1/2 "	......70	.....1.58

All the above Hooks furnished Poled to order.

CAST BRASS LETTERS

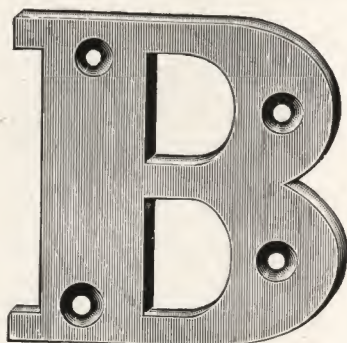


Fig. 6595

No.	Size		Dipped Each	Polished Each
5379	1 "	.....	\$.10	\$.15
5380	1½"	.....	.15	.23
5381	2 "	.....	.22	.32
5382	2½"	.....	.25	.38
5383	3 "	.....	.32	.50
5384	4 "	.....	.50	.75
5385	6 "	.....	1.00	1.25

Extra Heavy Letters for Cement Sidewalks } Can be furnished to order.
 Gold Leafed Letters }

CAST BRASS FIGURES

Polished



Fig. 6597

No.	Size		Each
5386	½"	.....	\$.10
5387	¾"	.....	.13
5388	1 "	.....	.15
5389	1½"	.....	.23
5390	2 "	.....	.32
5391	2½"	.....	.38
5392	3 "	.....	.50
5393	4 "	.....	.75
5394	6 "	.....	1.25

JOINTED SPRAY HOOD ATTACHMENTS

Malleable Iron and Cast Brass

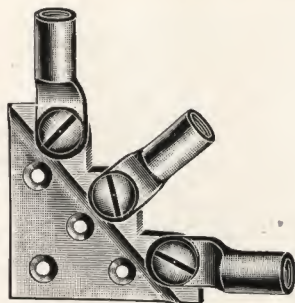


Fig. 6591

No.	Style	Tapped for Pipe	Tapped for Rod	Galv. Iron Each	Pol. Brass Each
1	3 Sockets	$\frac{1}{4}$ "	$\frac{1}{2}$ "	\$1.50	\$3.50
2	4 Sockets	$\frac{1}{4}$ "	$\frac{1}{2}$ "	2.00	4.00

SPRAY HOOD STANCHION SOCKETS

Cast Iron and Brass

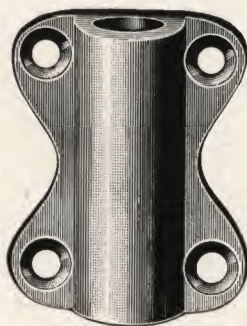


Fig. 6593

No.	Diameter Rod	Galv. Iron Each	Pol. Brass Each
5395	$\frac{1}{2}$ "	\$.25	\$.45
5396	$\frac{5}{8}$ "	.30	.50
5397	$\frac{3}{4}$ "	.35	.55
5398	$\frac{7}{8}$ "	.40	.60
5399	1 "	.45	.70
5400	$1\frac{1}{8}$ "	.50	.80
5401	$1\frac{1}{4}$ "	.55	.90

AWNING SOCKETS

Cast Iron and Brass

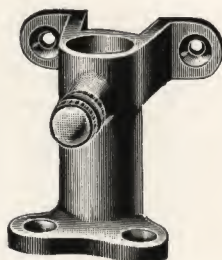
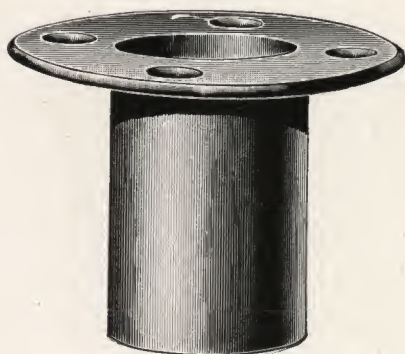
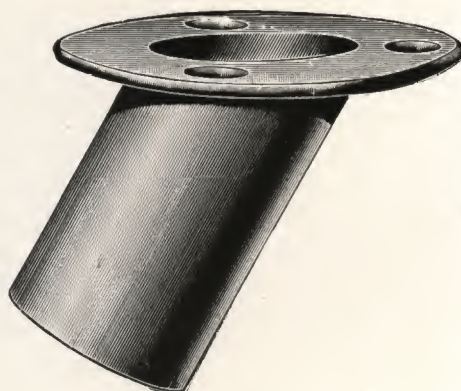


Fig. 6599

No.	Inside Dia. of Hole	Will take Pipe	Size of Base	Galv. Iron Each	Pol. Brass Each
1	3/4"	3/8"	1 7/8" x 1 1/2"	\$.25	\$.50
2	7/8"	1/2"	1 7/8" x 1 1/2"	.35	.60
3	1 "		2 1/8" x 1 5/8"	.45	.75
3 1/2	1 1/8"	3/4"	2 1/4" x 2 "	.55	.95
4	1 1/4"		2 1/4" x 2 "	.60	1.00

FLUSH FLAG POLE SOCKETS

Cast Iron and Brass

Fig. 6601
BowFig. 6603
Stern

No.	Inside Diameter	Galvanized Iron		Polished Brass	
		Bow Each	Stern Each	Bow Each	Stern Each
5402	3/4"	\$.20	\$.30	\$.40	\$.50
5403	1 "	.25	.35	.50	.60
5404	1 1/4"	.35	.45	.60	.70
5405	1 1/2"	.45	.55	.80	.90
5406	1 3/4"	.55	.70	1.00	1.10
5407	2 "	.75	.90	1.25	1.35

BRASS UPRIGHT FLAG POLE SOCKETS Polished

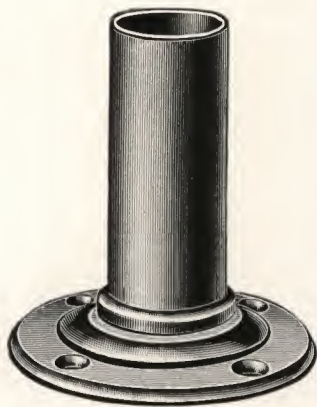


Fig. 6605

Bow

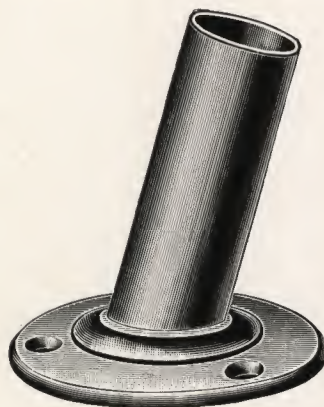


Fig. 6607

Stern

No.	Size	Bow Each	Stern Each
5408	$\frac{5}{8}$"	.....\$ .50	.....\$ .60
5409	$\frac{3}{4}$"	......75	......85
5410	1 "	......75	.....1.00
5411	$1\frac{1}{4}$"	......85	.....1.10
5412	$1\frac{1}{2}$"	.....1.00	.....1.25

UPRIGHT SQUARE BASE FLAG POLE SOCKETS Cast Iron and Brass

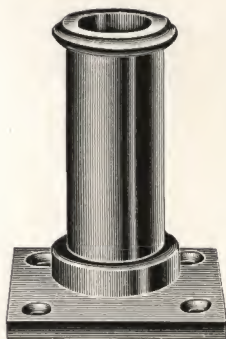


Fig. 6609

Bow

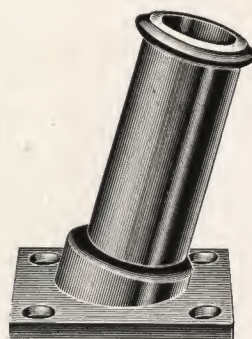


Fig. 6611

Stern

No.	Inside Diameter	Galvanized Iron		Polished Brass	
		Bow Each	Stern Each	Bow Each	Stern Each
5413	$\frac{3}{4}$"	.....\$ .20	.....\$ .25	.....\$ .55	.....\$ .75
5414	1 "	......35	......40	......75	.....1.00
5415	$1\frac{1}{4}$"	......45	......45	......85	.....1.10
5416	$1\frac{1}{2}$"	......55	......65	.....1.00	.....1.25
5417	$1\frac{3}{4}$"	......80	......90	.....1.50	.....1.75
5418	2 "	.....1.00	.....1.25	.....2.00	.....2.25

AMERICAN ENSIGNS All Wool Standard Bunting



Fig. 6613

No.	Size	Each
5419	2 x 3 ft.	\$1.36
5420	2½ x 4 ft.	1.80
5421	3 x 5 ft.	2.30
5422	4 x 6 ft.	3.20
5423	4 x 7 ft.	3.70
5424	5 x 8 ft.	5.00
5425	6 x 10 ft.	7.00
5426	8 x 12 ft.	10.80
5427	10 x 15 ft.	16.40
5428	10 x 18 ft.	19.40
5429	12 x 20 ft.	25.10
5430	15 x 25 ft.	39.00

Sizes up to 8 x 12 ft. have canvas headings and grommets, 10 x 15 ft. and larger have heavy canvas headings and ropes.

YACHT ENSIGNS All Wool Standard Bunting



Fig. 6615

No.	Size	Each
5431	16" x 24"	\$1.50
5432	20" x 30"	1.60
5433	2 x 3 ft.	1.70
5434	2½ x 4 ft.	2.20
5435	3 x 5 ft.	2.50
5436	4 x 6 ft.	3.50
5437	4 x 7 ft.	4.00
5438	5 x 8 ft.	5.50
5439	6 x 10 ft.	7.60
5440	8 x 12 ft.	11.80

YACHT FLYS

All Wool Standard Bunting

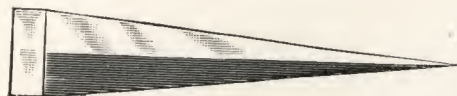


Fig. 6617

No.	Size	Each
5441	15"	.....\$ .20
5442	18"	......25
5443	24"	......30
5444	30"	......40
5445	36"	......50
5446	42"	......60
5447	48"	......75

U. S. JACKS

All Wool Standard Bunting



Fig. 6619

No.	Size	Each
5448	16" x 24"	.....\$1.40
5449	20" x 30"	.....1.70
5450	2 x 3 ft.	.....1.90
5451	2½ x 4 ft.	.....2.80
5452	3 x 5 ft.	.....3.50
5453	4 x 6 ft.	.....4.00
5454	5 x 8 ft.	.....7.50
5455	6 x 10 ft.	.....10.50
5456	8 x 12 ft.	.....13.50



Fig. 6621

MAPLE LAUNCH FLAG POLES**One Piece with Ball**

No.	Size	Each
5457	$\frac{3}{4}$ " x 30"	\$.30
5458	1 " x 36"	.40
5459	1 " x 48"	.50
5460	$1\frac{1}{4}$ " x 48"	.55
5461	$1\frac{1}{4}$ " x 60"	.60
5462	$1\frac{1}{2}$ " x 60"	.70
5463	$1\frac{1}{2}$ " x 72"	.80



Fig. 6623

SWING FREE SWIVELS

No.	Handles Fit Socket	For Flags	Each
0	1 "	12" to 15"	\$1.00
1	$1\frac{1}{4}$ " & $1\frac{1}{2}$ "	12" to 18"	1.25
2	$1\frac{1}{4}$ " & $1\frac{1}{2}$ "	20" to 24"	1.50

Fig. 6625
Bow**GOOSE NECK LANTERN HOLDERS****Galvanized and Brass**

No.	Height Overall	Handles Fit Socket	Brass Each	Galv. Each
1	32"	1", $1\frac{1}{4}$ " & $1\frac{1}{2}$ "	\$1.25	
2	40"	1", $1\frac{1}{4}$ " & $1\frac{1}{2}$ "	2.00	
10	32"	1", $1\frac{1}{4}$ " & $1\frac{1}{2}$ "		\$1.00
20	40"	1", $1\frac{1}{4}$ " & $1\frac{1}{2}$ "		1.75

Fig. 6627
Stern

FLAG POLE BALLS

Gold Leafed with Genuine Gold Leaf



Fig. 6629

No.	Size	Wood, Each	Zinc, Each	Copper, Each
5464	1½"	.....\$.25		
5465	2 "	......45		
5466	2½"	......60		
5467	3 "	......80		
5468	3½"	.....1.00		
5469	4 "	.....1.25		
5470	5 "	.....2.00	\$2.50	\$3.00
5471	6 "	.....2.50	3.00	4.00
5472	7 "	.....	4.50	6.00
5473	8 "	.....	5.50	7.50
5474	9 "	.....	6.50	8.25
5475	10 "	.....	7.75	9.50
5476	12 "	.....	12.00	15.00
5477	14 "	.....	21.00	24.00

BALLS AND SWIVELS

Gold Leafed

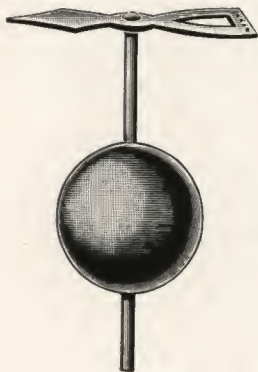


Fig. 6631

No.	Size	Each
5478	2 "	.....\$1.00
5479	2½"	.....1.35
5480	3 "	.....1.65
5481	3½"	.....2.00
5482	4 "	.....2.35
5483	5 "	.....2.65
5484	6 "	.....3.00

LIGNUMVITAE MAST HEAD TRUCKS



Fig. 6633

No.	Diameter	Two Holes Each	One Brass Sheave Each	Two Brass Sheaves Each
5485	3 "	\$.20	\$.45	\$.65
5486	3 1/2 "	.22	.50	.70
5487	4 "	.25	.55	.80
5488	4 1/2 "	.28	.60	.90
5489	5 "	.33	.65	1.00
5490	5 1/2 "	.38	.75	1.10
5491	6 "	.45	.85	1.20
5492	7 "	1.00	1.50	2.00
5493	8 "	1.50	2.00	2.50

MAST HEAD BALLS

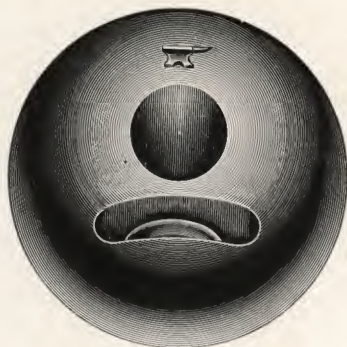


Fig. 6635

No.	Size	PINE Two Holes Each	LIGNUMVITAE Two Holes Each	LIGNUMVITAE One Sheave Each	LIGNUMVITAE Two Sheaves Each	GILDING Net Extra Each
5494	2 "	\$.25	\$.30	\$.75	\$ 1.20	\$.50
5495	2 1/2 "	.25	.40	.75	1.20	.50
5496	3 "	.25	.50	.75	1.20	.50
5497	3 1/2 "	.30	.60	.85	1.35	.60
5498	4 "	.35	.70	.95	1.50	.60
5499	4 1/2 "	.40	.85	1.10	1.65	.75
5500	5 "	.50	1.00	1.25	1.85	.90
5501	5 1/2 "	.60	1.10	1.35	1.95	1.00
5502	6 "	.75	1.25	1.50	2.25	1.25
5503	7 "	1.25	2.00	2.25	3.00	1.40
5504	8 "	1.50	2.50	3.00	3.75	1.50
5505	9 "	1.75	3.00	3.75	4.50	1.75
5506	10 "	2.00	4.00	4.75	5.50	2.25

BRASS BRIDLES

For Yacht Blocks



Fig. 6637

No.	Length	Opening for Rope	Each
1	1 3/4"	5/16"	\$.50
2	2 1/8"	3/8"	.50
3	3 "	7/16"	.75
4	3 1/2"	1/2"	1.00
5	4 "	1/2"	1.25
6	4 1/2"	9/16"	1.50
7	5 "	7/8"	Special
8	6 "	1 "	Special
9	7 "	1 "	Special
10	8 1/2"	1 1/8"	Special

Nos. 1 to 4, Single Fastening. Nos. 5 to 10, Double Fastening.

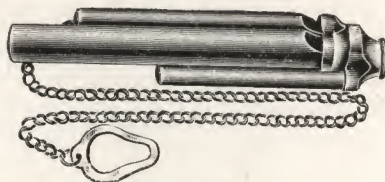
LIGNUMVITAE PARREL TRUCKS



Fig. 6641

No.	5/8"	3/4"	7/8"	1 "	1 1/4"	Per Doz.
5507				1 "	1 1/4"	\$.40
5508			1 1/2"	1 3/4"	2 "	.75
5509				2 1/4"	2 1/2"	1.00
5510					2 3/4"	1.25
5511					3 "	1.55
5512					3 1/4"	1.90
5513					3 1/2"	2.05
5514					4 "	3.00

BRASS TRIPLEX WHISTLES WITH CHAIN
Nickel Plated



No.
5515

Size
6" x 1 1/8"

Fig. 6643

Per Doz.
\$6.00

BRASS TWO TONE LAUNCH HORN
Nickel Plated and Polished Brass

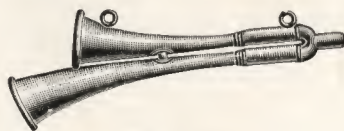


Fig. 6645

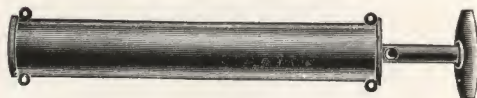
No.
5516

Length
10 1/4"

Polished
Brass
Per Doz.
\$22.00

Nickel Plated
Brass
Per Doz.
\$24.00

BRASS EREFUL WHISTLE
Polished



Patented
Fig. 6647

No.
5517

Size
21" x 2 1/2"

Each
\$5.00

CAST BRASS HAND LAUNCH WHISTLE
Polished

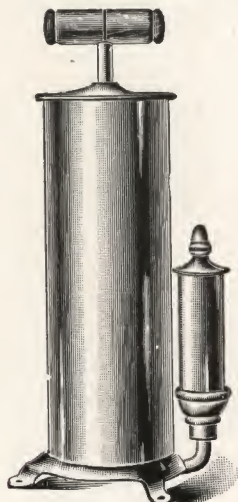


Fig. 6649

No.
5518

Size
15" x 4"

Each
\$6.00

BRASS WHISTLES



Fig. 6651



Fig. 6653

No.		Diameter	Each
22	Chime with Valve	1½"	\$5.00
30	Chime with Valve	2 "	7.00
19	Single Tone with Valve	1½"	4.00
14	Chime without Valve	1½"	3.00
11	Chime without Valve	2 "	5.00
6	Single Tone without Valve	1½"	2.50

BRASS AIR WHISTLE VALVES

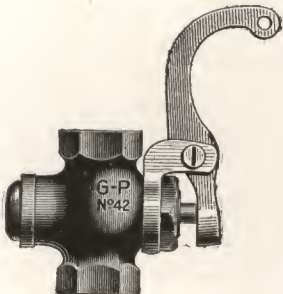


Fig. 6655

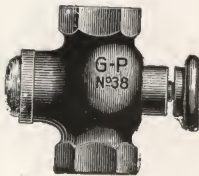


Fig. 6657

No.	Size		Each
38	¼"	Push Button	\$2.00
42	¼"	Lever	2.50

BRASS SAFETY VALVE

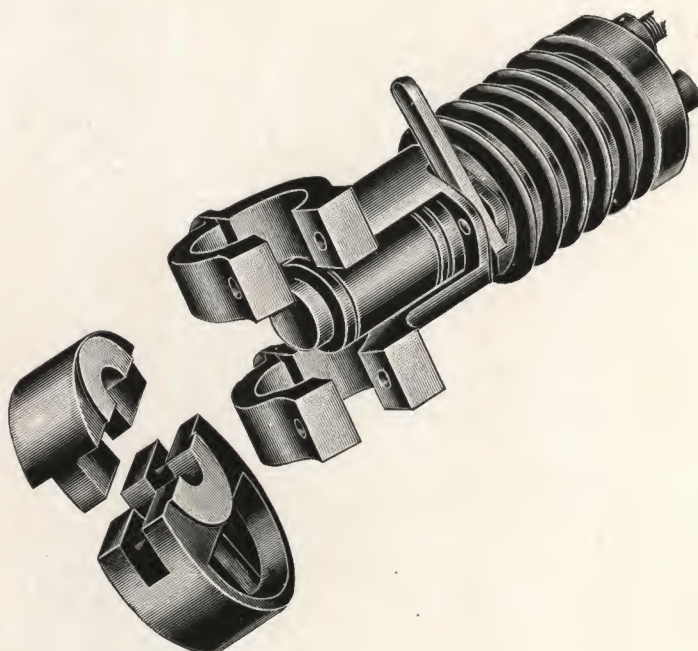


Fig. 6659

No.	Size	Each
206	¼"	\$2.00

THE STAR AIR PUMP

With Split Cam and Hinged Boxes—Can be Attached to Propeller Shaft
Without Detaching the Shaft



Patented November 23, 1909

Fig. 6661

No.	Size Shaft	Outfit No.	Each
2	$\frac{5}{8}$ " to $1\frac{1}{2}$ "	Pump only	\$18.00
2	$\frac{5}{8}$ " to $1\frac{1}{2}$ "	Pump with Outfit C	40.75
2	$\frac{5}{8}$ " to $1\frac{1}{2}$ "	Pump with Outfit D	29.75
2	$\frac{5}{8}$ " to $1\frac{1}{2}$ "	Pump with Outfit E	44.75
4	$1\frac{1}{4}$ " to 3 "	Pump only	25.00
4	$1\frac{1}{4}$ " to 3 "	Pump with Outfit C	47.00
4	$1\frac{1}{4}$ " to 3 "	Pump with Outfit E	51.00

We carry in stock Cams bored to fit Shafts $\frac{5}{8}$ ", $\frac{3}{4}$ ", $\frac{7}{8}$ ", 1", $1\frac{1}{8}$ ", $1\frac{1}{4}$ ", $1\frac{3}{8}$ ", $1\frac{1}{2}$ ", $1\frac{5}{8}$ ", $1\frac{3}{4}$ ", $1\frac{7}{8}$ ", 2", $2\frac{1}{4}$ ".

For full description and information send for our Star Pump Catalogue.

STAR BILGE PUMPS

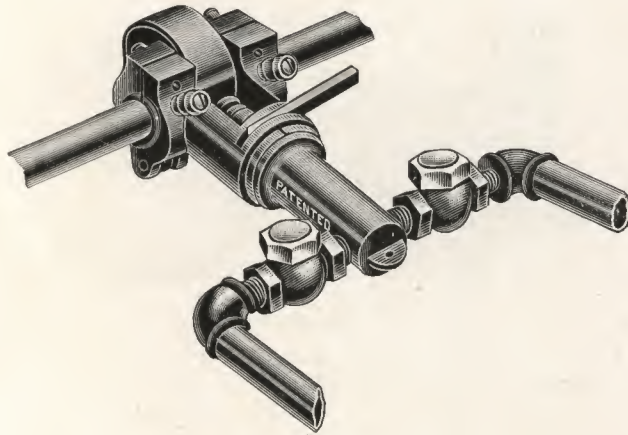


Fig. 6663

No.	Size Shaft	Body	Cylinder	Cam	Each
60	$\frac{5}{8}$ " to $1\frac{1}{2}$ "	Iron	Brass	Iron	\$15.00
62	$\frac{5}{8}$ " to $1\frac{1}{2}$ "	Brass	Brass	Iron	18.00
64	$1\frac{1}{4}$ " to 3 "	Iron	Brass	Iron	28.00
66	$1\frac{1}{4}$ " to 3 "	Brass	Brass	Iron	31.50

We carry in stock Cams bored to fit Shafts $\frac{5}{8}$ ", $\frac{3}{4}$ ", $\frac{7}{8}$ ", 1", $1\frac{1}{8}$ ", $1\frac{1}{4}$ ", $1\frac{3}{8}$ ", $1\frac{1}{2}$ ", $1\frac{5}{8}$ ", $1\frac{3}{4}$ ", $1\frac{7}{8}$ ", 2", $2\frac{1}{4}$ ".

Price includes suitable Brass Strainer for the Intake end.

LIST OF OUTFITS

For Star Air Pumps

Outfit "C" Consists of the Following:

- 1 piece flexible Copper Tube 12 feet long with brass unions attached.
- 1 piece same 6 feet long.
- 1 piece same 3 feet long.
- 1 galvanized Air Tank 12" x 20".
- 1 all brass, Air Pressure Gauge.
- 1 brass Safety Valve.
- 1 brass Whistle No. 1.
- 1 brass Whistle Valve with Stuffing Box.

- 1 brass Air Check Valve.

Brass Nipples, Ells and Tees, sufficient for connecting up the above.

Outfit "D" Consists of the Following:

- 1 piece flexible Copper Tube 6 feet long with brass unions attached.
- 1 brass Air Check Valve.
- 1 brass Air Whistle No. 3, 6 inch.
- 1 brass Air Lever Valve for whistle.
- 1 galvanized Air Tank 7" x 20".

Brass Nipples, Ells and Tees sufficient for connecting up the above.

Outfit "E" Consists of the Following:

- 2 pieces flexible Copper Tube 12 feet long with brass unions attached.
- 1 piece flexible Copper Tube 6 feet long.
- 1 piece flexible Copper Tube 3 feet long.
- 1 galvanized Air Tank 14" x 30".

- 1 all brass Gauge.
 - 1 brass Safety Valve.
 - 1 Whistle No. $1\frac{1}{2}$.
 - 1 Whistle Valve with Stuffing Box.
 - 1 brass Air Check Valve.
- Brass Nipples, Ells and Tees sufficient for connecting up the above.

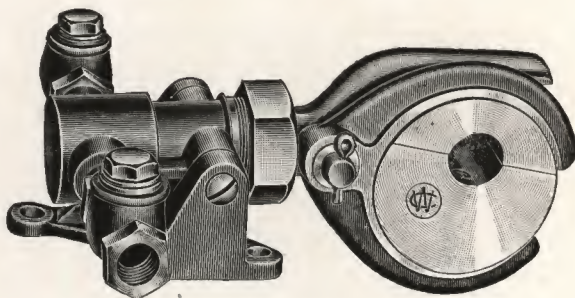
"PEQUOT" BILGE PUMP

Fig. 6665

No.	Bore	Stroke	Diameter of Outlet	Capacity at 500 R.P.M.	For Shaft up to	Each
1	1 1/8"	1 "	3/8"	2 Gals.	1 1/4"	\$15.00
2	1 1/4"	1 "	1/2"	2 1/2 Gals.	1 1/2"	20.00
3	1 3/4"	1 1/2"	3/4"	7 Gals.	2 1/8"	28.00
4	1 3/4"	1 1/2"	3/4"	7 Gals.	3 1/8"	35.00

The "Pequot" Pump is operated by a Cam attached to the propeller shaft in rear of the reverse gear and operates constantly when the shaft is turning. The Pump is easily installed without removing the propeller shaft and may be disconnected at will. The base is adjustable, allowing the pump to be installed in any position in which the plunger is at right angles to the propeller shaft. The pump is all brass, it cannot rust.

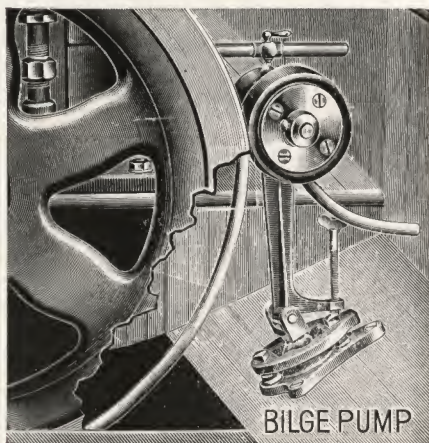
MOTOR BOAT BILGE PUMP

Fig. 6667

No.	Capacity	Each
5519	5 Gals. per minute	\$8.00

Operated by friction when in contact with flywheel.

Furnished with 18" of suction hose with strainer and 18" discharge hose.

BRASS BILGE PUMPS Polished



Fig. 6669

No.	Height	Diameter	Length of Hose	Capacity per Minute	Each
1	16"	1 $\frac{1}{16}$ "	5 ft.	6 Gals.	\$5.00
2	17"	1 $\frac{1}{2}$ "	5 ft.	12 Gals.	7.50
3	26"	1 $\frac{1}{16}$ "	5 ft.	8 $\frac{1}{2}$ Gals.	5.50
4	26"	1 $\frac{1}{2}$ "	5 ft.	16 $\frac{1}{2}$ Gals.	8.00

BRASS BILGE PUMPS Polished With Suction Hose and Strainer

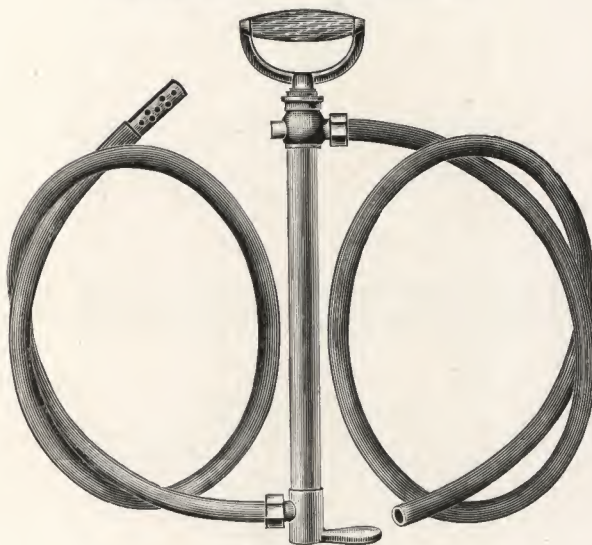


Fig. 6871

No.	Height	Diameter	Length of Hose	Capacity per Minute	Each
1	16"	1 $\frac{1}{16}$ "	5 ft.	6 Gals.	\$5.00
2	17"	1 $\frac{1}{2}$ "	5 ft.	12 Gals.	6.50

BOAT PUMPS

Galvanized

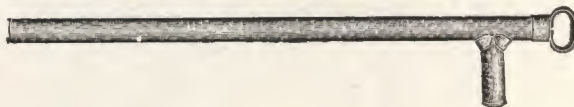


Fig. 6673

No.	Size	Each
5520	1½" x 2 ft.	\$1.90
5521	1½" x 2½ ft.	1.90
5522	1½" x 3 ft.	2.15
5523	1½" x 3½ ft.	2.30
5524	1½" x 4 ft.	2.60
5525	1½" x 5 ft.	2.80
5526	1½" x 6 ft.	3.15
5527	2 " x 2½ ft.	2.00
5528	2 " x 3 ft.	2.25
5529	2 " x 3½ ft.	2.40
5530	2 " x 4 ft.	2.70
5531	2 " x 5 ft.	2.90
5532	2 " x 6 ft.	3.25
5533	2½" x 3 ft.	2.50
5534	2½" x 3½ ft.	2.70
5535	2½" x 4 ft.	3.00
5536	2½" x 5 ft.	3.25
5537	2½" x 6 ft.	3.75

HAND SUCTION or BILGE PUMPS

Galvanized



Fig. 6675

No.	Size	Per Foot
5538	2½"	\$.65
5539	3 "	.70
5540	3½"	.75
5541	4 "	.80

Pumps shorter than 5 feet charged as 5 feet.

SIMPL-EZY PUMP Trade Mark Pat. Pending



Fig. 6677

No.	Size	Stroke	Capacity	Each
5542	1½" x 24"	3	1½ quarts	\$2.25
5543	1½" x 36"	3	2 quarts	2.50
5544	2 " x 24"	3	2½ quarts	2.75
5545	2 " x 36"	3	4¼ quarts	3.00
5546	3 " x 24"	3	5 quarts	3.25
5547	3 " x 36"	3	9 quarts	3.50

A Packing Box, instead of the old open-end pump so much used, makes the Simpl-ezy a force pump, with large suction valves not easily obstructed.

A Tapered Spout permits the use of different sizes of hose without couplings, and any length of hose may be used to conduct water or other liquids to any desired point.

PUMP VALVES Galvanized

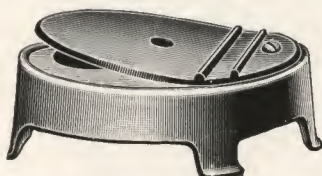


Fig. 6679

No.	Size	Per Doz.
5548	1½"	\$1.35
5549	2 "	1.60
5550	2½"	2.00
5551	3 "	2.25
5552	3½"	2.75
5553	4 "	3.25

Valves up to 2" made of Leather; larger, made of Rubber.

LEATHER PLUNGERS For Boat Pumps

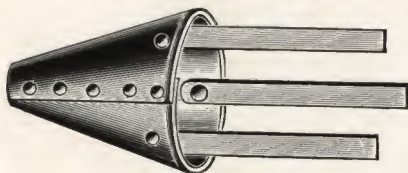


Fig. 6681

No.	Size	Per Doz.
5554	2 "	\$1.30
5555	2½"	1.65
5556	3 "	2.00
5557	3½"	2.40
5558	4 "	2.80

DIAPHRAGM SUCTION PUMPS

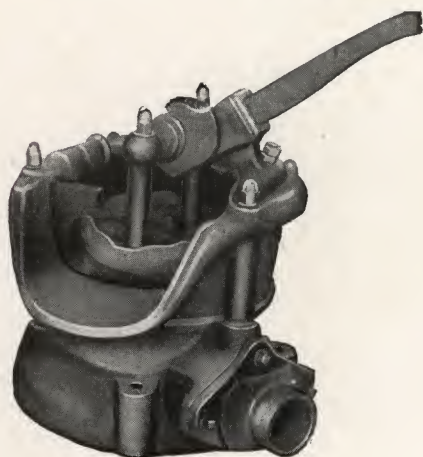


Fig. 6683
Side Suction

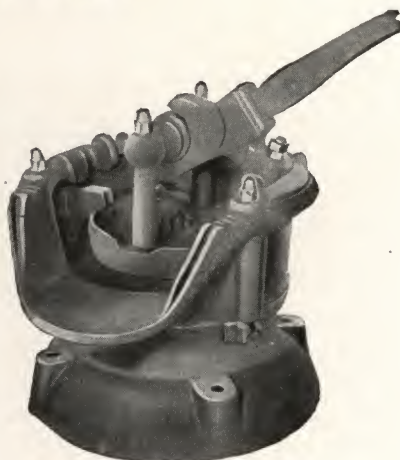


Fig. 6685
Bottom Suction

		Side Suction Each	Bottom Suction Each
No.	Stroke		
2	3"	\$20.60	\$23.75
3	3"	26.85	30.60
4	4"	45.60	50.00

No.	Stroke	Suction		Side Suction Each	Bottom Suction Each
2	3"	2 1/2"	Iron Pipe	\$20.60	\$23.75
3	3"	3 "	Iron Pipe	26.85	30.60
4	4"	4 "	Iron Pipe	45.60	50.00

For Suction Lift of 25 feet.

"CHALLENGE" DOUBLE-ACTING FORCE PUMP

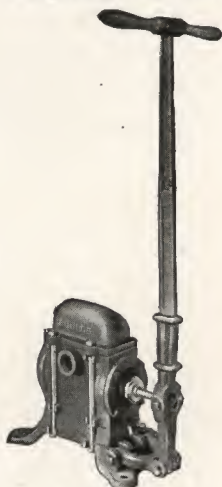


Fig. 6687

No.	Diameter Cyl.	Stroke	Capacity per Rev. Gal.	Suction	Dis- charge	*Lift and Force Ft.	Brass Lined Cylinder Each	Brass Cylinder Each	†Brass Each
2	2 1/2"	4 1/2"	.19	1 1/2"	1 1/2"	150	\$30.00	\$82.00	\$112.00
4	3 "	4 1/2"	.28	1 1/2"	1 1/2"	150	31.00	82.00	112.00
8	4 "	4 1/2"	.49	2 "	2 "	100	34.00	90.00	135.00
12	5 "	5 1/4"	.89	2 1/2"	2 1/2"	100	45.00	135.00	225.00
16	6 "	5 1/4"	1.28	2 1/2"	2 1/2"	100	56.00	180.00	275.00

*Total Lift and Force from supply to point of delivery. Pump not more than 25 feet above water.

†Brass Pumps are made entirely of brass, except levers, links and bolts.

GASOLINE TANKS

Galvanized

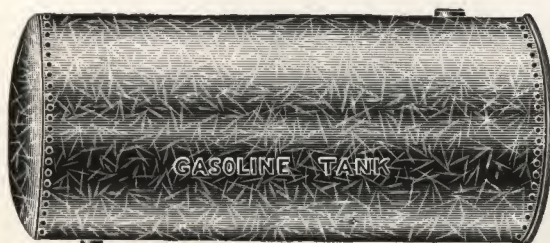


Fig. 6689

No.	Size	Nominal Capacity	Each
5559	10" x 20"	6 Gals.	\$6.00
5560	12" x 20"	8 Gals.	7.00
5561	12" x 30"	12 Gals.	8.50
5562	14" x 30"	20 Gals.	10.50
5563	16" x 36"	30 Gals.	13.00
5564	18" x 42"	40 Gals.	18.00
5565	18" x 48"	45 Gals.	20.00
5566	20" x 48"	60 Gals.	24.00
5567	20" x 60"	75 Gals.	30.00
5568	22" x 60"	100 Gals.	40.00
5569	24" x 60"	110 Gals.	52.00

AIR TANKS

Galvanized



Fig. 6691

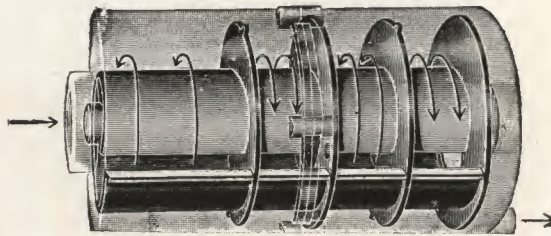
No.	Size	Each
5570	6" x 20"	\$4.25
5571	7" x 20"	4.50
5572	8" x 20"	4.75
5573	9" x 20"	5.00
5574	10" x 20"	6.00
5575	12" x 20"	7.00
5576	12" x 30"	8.50
5577	14" x 30"	10.00

MAXIM MARINE SILENCER
Blackened Cast Iron
For Salt Water Use



Fig. 6693

Patented in United States October 20, 1914



Shadow View Showing Course of Gas Passing Through Silencer

*Model

for one Bore or
 or two Dia. of
 Cylinder One
 Motors Cylinder

		Length	Diameter	Weight	Exhaust	Each
B	3" to 3 $\frac{7}{8}$ "	13 "	6 $\frac{1}{4}$ "	22 lbs.	1 $\frac{1}{2}$ "	\$6.50
F	4" to 4 $\frac{7}{8}$ "	15 $\frac{1}{2}$ "	7 $\frac{1}{4}$ "	32 lbs.	2 "	9.00
M	5" to 5 $\frac{7}{8}$ "	16 $\frac{1}{4}$ "	8 $\frac{1}{4}$ "	41 lbs.	2 $\frac{1}{2}$ "	10.50
P	6" to 6 $\frac{7}{8}$ "	18 $\frac{1}{4}$ "	8 $\frac{1}{4}$ "	46 lbs.	2 $\frac{1}{2}$ "	12.50
V	7" to 7 $\frac{1}{2}$ "	18 $\frac{3}{4}$ "	9 $\frac{1}{4}$ "	54 lbs.	3 "	17.00
Y	8" to 8 $\frac{1}{2}$ "	21 $\frac{1}{2}$ "	11 $\frac{1}{4}$ "	100 lbs.	4 "	21.00

*For 3- and 4-cylinder motors use one size larger Silencer.

For 6- and 8-cylinder motors use two sizes larger Silencer. Silencers only come in sizes as listed; for smaller or larger exhaust, bushings will have to be used.

The cast iron Silencer, although of slightly different construction from the Toncan Metal Silencer, embodies the same principles. It was designed by Mr. Maxim for salt water use, although it may be used on fresh water as well.

We always send cast iron Silencers for use on salt water. The best of sheet metal will deteriorate in a comparatively short time when put to such a severe test as that given a Silencer around salt water. Consequently, we will not guarantee the sheet metal Silencers for salt water use.

Do not order by exhaust size alone. Silencers are designed for certain sizes of cylinder.

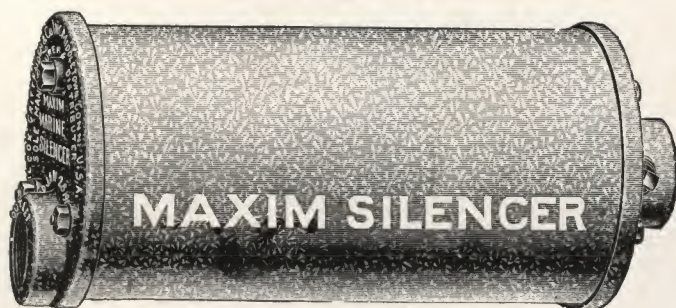
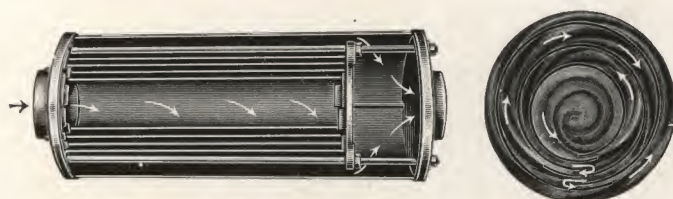
MAXIM MARINE SILENCER**Galvanized Toncan Metal****For Fresh Water Use**

Fig. 6695

Invention of Mr. Hiram Percy Maxim. Patented in the United States, January 23, 1912, May 6, 1913. Dominion of Canada, March 25, 1913.
 Patents pending in all European Countries.



Cross Sections Showing Interior Construction and Action of Gases in Whirl Chambers.

Model	Diameter of Cylinder or Bore of Motor	Exhaust	Length	Diameter	Weight	Each
A	2 $\frac{3}{4}$ " to 3 "	1", 1 $\frac{1}{4}$ ", 1 $\frac{1}{2}$ ",	7"	6 $\frac{3}{4}$ "	15 lbs.	\$6.00
B	3 $\frac{1}{4}$ " to 3 $\frac{1}{2}$ "	1", 1 $\frac{1}{4}$ ", 1 $\frac{1}{2}$ ", 2"	8"	6 $\frac{3}{4}$ "	16 lbs.	6.25
D	3 $\frac{5}{8}$ " to 3 $\frac{3}{4}$ "	1", 1 $\frac{1}{4}$ ", 1 $\frac{1}{2}$ ", 2"	10"	6 $\frac{3}{4}$ "	17 lbs.	6.50
F	3 $\frac{7}{8}$ " to 4 $\frac{1}{4}$ "	1", 1 $\frac{1}{4}$ ", 1 $\frac{1}{2}$ ", 2"	15"	6 $\frac{3}{4}$ "	21 lbs.	8.50
H	4 $\frac{3}{8}$ " to 4 $\frac{5}{8}$ "	1", 1 $\frac{1}{4}$ ", 1 $\frac{1}{2}$ ", 2"	17"	6 $\frac{3}{4}$ "	24 lbs.	9.50
K	4 $\frac{3}{4}$ "	1", 1 $\frac{1}{4}$ ", 1 $\frac{1}{2}$ ", 2"	18"	6 $\frac{3}{4}$ "	25 lbs.	10.00
M	4 $\frac{7}{8}$ " to 5 $\frac{1}{4}$ "	2", 2 $\frac{1}{2}$ "	20"	8 "	35 lbs.	13.00
P	5 $\frac{1}{2}$ " to 5 $\frac{7}{8}$ "	2", 2 $\frac{1}{2}$ "	20"	8 "	36 lbs.	13.25
S	6 " to 6 $\frac{1}{2}$ "	2", 2 $\frac{1}{2}$ "	22"	8 "	38 lbs.	14.00
V	6 $\frac{5}{8}$ " to 7 "	2", 2 $\frac{1}{2}$ "	24"	8 "	41 lbs.	15.00
X	7 $\frac{1}{8}$ " to 7 $\frac{1}{2}$ "	2", 2 $\frac{1}{2}$ "	26"	8 "	43 lbs.	15.75

For an exhaust $\frac{1}{2}$ " larger than any of the sizes listed the Silencer will be one inch larger in diameter, and the list price will be \$1.50 higher.

For 6-cylinder motor add one inch to bore before selecting.

No more nerve-racking noise. Maxim Motor Boat Silencer effectively stops the noise of an above-water exhaust without back pressure.

The Maxim Silencer operates on a new scientific principle which annihilates both the primary and secondary noises, and dissipates the energy of the exhaust gases by whirling or spinning and without interposing resistance to their motion.

Do not order by exhaust size alone. Silencers are designed for certain sizes of cylinders. If a smaller exhaust than the one given is wanted, bushings may be used on intake and outlet.

CAST BRASS SPARK AND THROTTLE CONTROLS

Polished

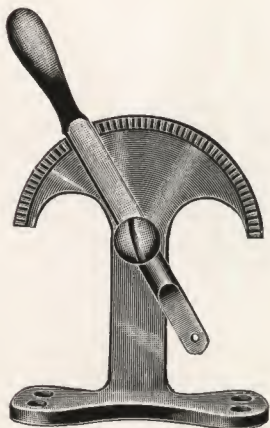


Fig. 6697

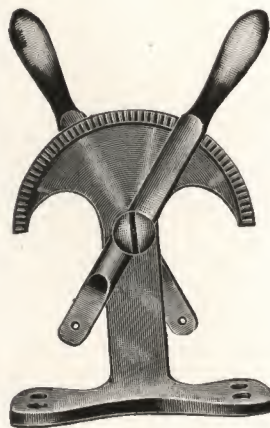


Fig. 6699

No.		Each
5578	Single Deck	\$2.50
5579	Double Deck	3.50

CAST BRASS SPARK AND THROTTLE CONTROLS

Polished

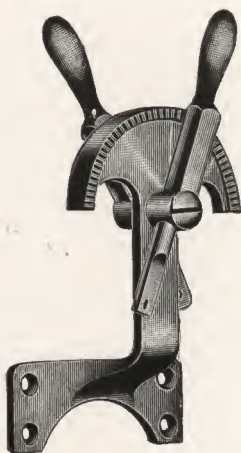


Fig. 6701

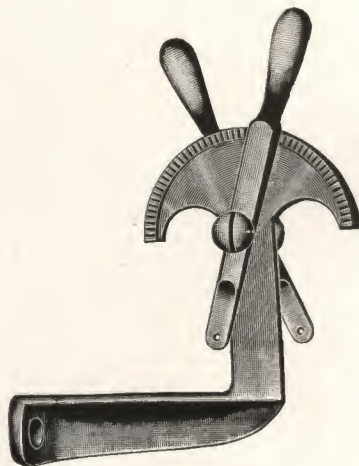


Fig. 6703

No.		Each
5580	Single Side Cabin.....	\$2.50
5580½	Double Side Cabin.....	3.50
5581	Single Front Cabin.....	2.50
5581½	Double Front Cabin.....	3.50

CAST BRASS SPARK AND THROTTLE CONTROLS

Polished

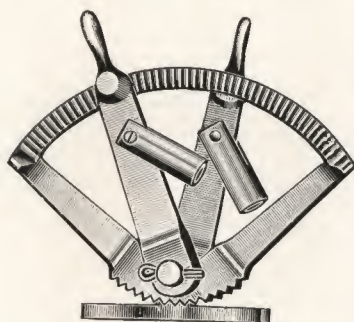


Fig. 6705

No.	Clips for Rod	Each
5582	1/4" Single	\$3.25
5583	1/4" Double	3.50

This Control is adjustable on its base plate which is to be attached to surfaces which are not exactly parallel to the direction in which the rods are to lead.

CAST BRASS FRONT BRACKET FOR CONTROL

Polished

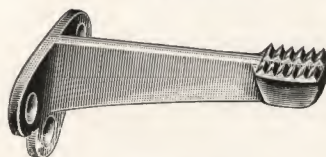


Fig. 6707

No.		Each
5584	Single Control with Front Bracket.....	\$3.50
5585	Double Control with Front Bracket.....	3.75
5586	Front Bracket only.....	.75

This Bracket is interchangeable with Base on Control Fig. 6705.

CAST BRASS CONTROL CRANKS

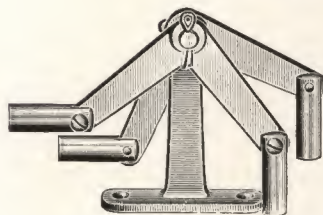


Fig. 6709

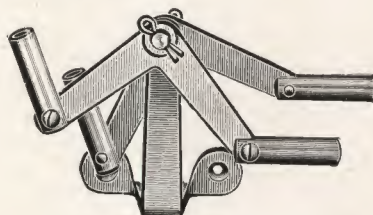


Fig. 6711

No.	Clips for Rod	Fig. 6711	
		Plain Brass Each	Polished Brass Each
5587	1/4" Single Upright	\$1.00	\$1.65
5588	1/4" Double Upright	1.65	2.25
5589	1/4" Single Side	1.00	1.65
5590	1/4" Double Side	1.65	2.25
5591	Crank only .....	.15	.35
5592	Brackets only .....	.30	.70
5593	Rod Clips .....		.25

SCHEBLER CARBURETOR

Model "D"

No.	Size	Each
5594	1/2"	\$10.50
5595	3/4"	12.00
5596	1 "	14.25
5597	1 1/4"	14.25
5598	1 1/2"	17.25
5599	2 "	34.50

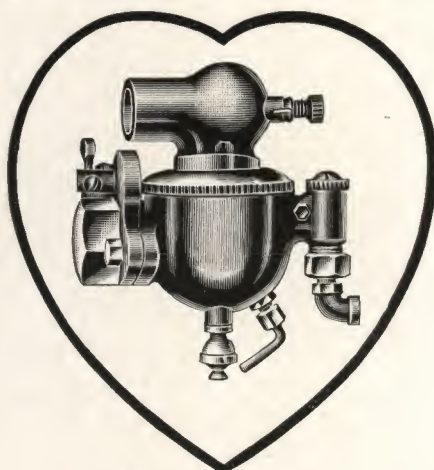


Fig. 6713

PARTS FOR SCHEBLER CARBURETORS

Symbol	Name	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
	Air Valve Complete	\$4.00				\$5.00	\$8.00
	Bowl Complete	9.00				12.00	22.00
	Throttle Complete	4.00				6.00	9.00
A	Leather Air Valve Disk .....	.30				.40	.60
B	Bowl Casting	6.00				9.00	17.00
C	Butterfly Shutter Complete .....	.50				.50	.50
D	Spray Nozzle .....	.20				.20	.20
E	Needle Valve .....	.20				.30	.40
F	Cork Float .....	.50				.70	2.00
G	Gasoline Union .....	.50				.50	.70
H	Float Valve .....	.20				.20	.20
I	Float Lever .....	.20				.20	.20
	NOTE—Cast Lever used in 1/2", 3/4", 1 1/2", and 2" sizes.						
	1/2" and 3/4" Levers are the same.						
	1 1/2" and 2" Levers are both different in size						
J	Float Lever .....	.20					
	NOTE—Punched Lever used in the 1" and 1 1/4" size						
K	Throttle Disk .....	.10				.20	.20
L	Lid	2.00				3.00	4.00
M	Air Valve Adjusting Screw .....	.20				.30	.60
N	Cork Gasket for Lid .....	.10				.10	.10
O	Air Valve Spring .....	.10				.10	.20
P	Throttle Back	1.50				2.00	3.00
Q	Throttle Lever .....	.40				.40	.50
R	Throttle Front with Pipe Thread	2.00				3.50	5.50
S	Throttle Stop Screw .....	.10				.10	.10
T	Drain Cock .....	.50				.50	.50
U	Bowl Cap .....	.30				.30	.30
V	Flusher .....	.50				.50	.50
W	Lock Nut for Adjusting Screw .....	.10				.10	
X	Needle Valve Connection .....	.20				.20	.20
Y	Lock Spring for Adjusting Screw .....	.10				.10	
1	Throttle Stop Lock Screw .....	.10				.10	.10
2	Air Valve Cap Screw .....	.10				.10	.20
3	Air Valve Casting	3.00				4.00	7.00
4	Float Washer and Screw .....	.20				.20	.20
5	Throttle Cap Screw .....	.10				.10	.20
6	Float Valve Retainer Nut .....	.10				.10	.10
7	Float Lever Screw .....	.10				.10	.10
8	Float Lever Screw Bearing .....	.10				.10	.10
9	Air Valve Adjusting Screw Lock Nut for 2" D .....						.10
10	Cork Gasket for Bowl Cap .....	.10				.10	.10

Note—When ordering parts, always state size and model carburetor for which they are wanted and name of motor upon which the Carburetor is used.

MONARCH STANDARD CARBURETORS

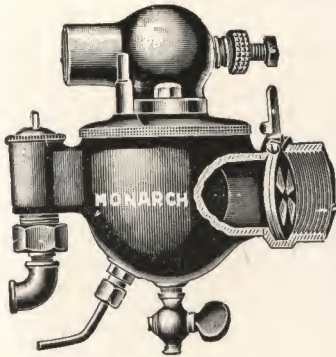


Fig. 6715

Model G

No.	Size
5600	$\frac{3}{4}$ "
5601	1 "
5602	1 $\frac{1}{4}$ "
5603	1 $\frac{1}{2}$ "
5604	2 "
5605	2 $\frac{1}{2}$ "

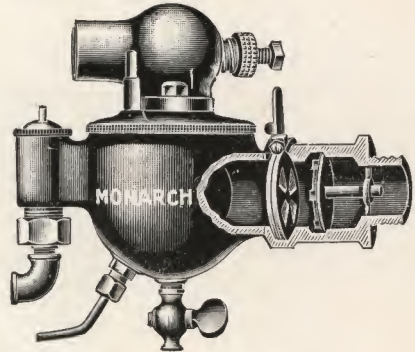


Fig. 6717

Model H	
Model "G"	Model "H"
Each	Each
\$8.00	\$9.00
8.50	9.50
9.00	10.00
12.00	13.50
18.00	21.00
24.00	

GASOLINE FUNNELS

Galvanized

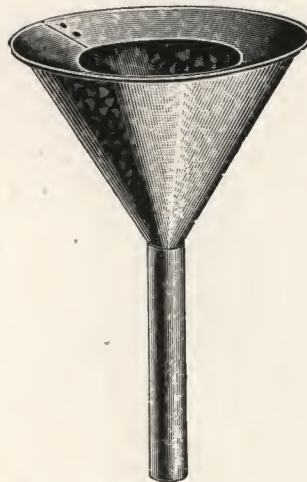


Fig. 6719

No.	Diameter	Length of Spout	Capacity	Per Doz.
5606	8"	7"	$\frac{1}{2}$ Gal.	\$12.00
5607	10"	7"	1 Gal.	15.00

Made with seamless splash guard and fine brass wire cloth strainer.

CAST BRASS CARBURETOR CHECK VALVES Polished

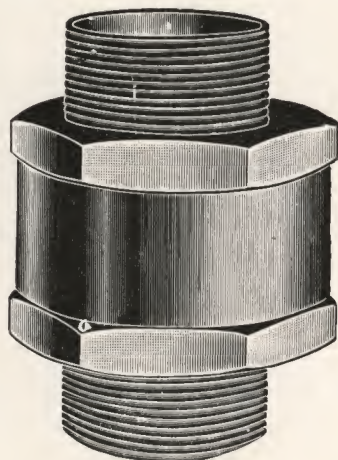


Fig. 6721

No.	Pipe Size		Each
5608	$\frac{3}{4}$"	.....	\$2.25
5609	1 "	.....	2.50
5610	$1\frac{1}{4}$"	.....	3.00
5611	$1\frac{1}{2}$"	.....	3.60
5612	2 "	.....	5.00

MONARCH AUXILIARY AIR VALVES



Fig. 6723

No.	Pipe Size		Each
5613	$\frac{3}{8}$ "	For Three-Port Engines only.....	\$2.25
5614	$\frac{3}{4}$ "	For Two and Three-Port Engines	3.00
5615	1 "	For Two and Three-Port Engines	3.50

The Monarch Auxiliary Air Valves are now manufactured in four sizes and in two types.

Increasing the power of two-stroke cycle engines and at the same time reducing the consumption of gasoline are what the addition of Monarch Air Valves will positively accomplish.

OIL GUN

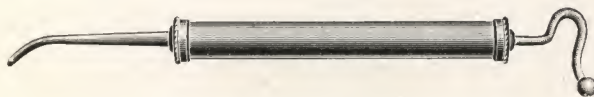


Fig. 6725

No.	Size of Barrel	Each
5616	1 1/4" x 8 1/2"	\$.75

"GEM" COMBINATION GREASE AND OIL GUN

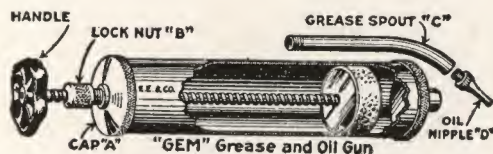


Fig. 6727

No.	Size of Barrel	Capacity	Each
5617	1 3/4" x 7"	8 oz.	\$2.00

The Barrel and End Caps are Heavy Steel. The Threaded Stem, Grease Spout and Oil Nipple are made of Brass.

BRASS "JUMBO" COMBINATION GREASE AND OIL GUN

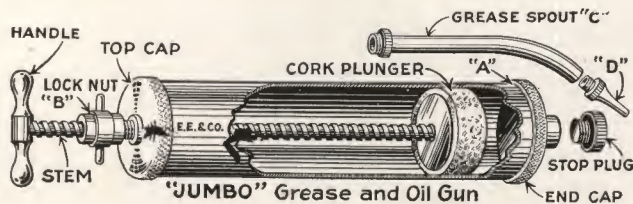


Fig. 6729

No.	Size of Barrel	Capacity	Each
5618	2" x 9 1/4"	15 oz.	\$3.00

This Gun is made of Solid Brass throughout. The Plunger is Hydraulic Pressed Cork, held in place by Two Steel Washers, making it practically indestructible.

BRASS SNAP LEVER SIGHT FEED OILER

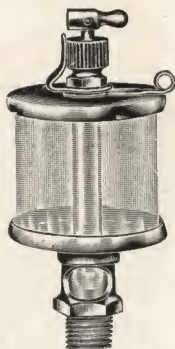


Fig. 6731

No.	Capacity	Shank Pipe Thread	Diameter of Glass	Each
5619	$\frac{3}{4}$ oz.	$\frac{1}{8}$ "	$1\frac{1}{4}$ "	\$3.00
5620	1 oz.	$\frac{1}{4}$ "	$1\frac{5}{8}$ "	3.35
5621	$1\frac{1}{2}$ oz.	$\frac{1}{4}$ "	$1\frac{3}{4}$ "	3.50
5622	$2\frac{1}{2}$ oz.	$\frac{3}{8}$ "	2"	3.75
5623	4 oz.	$\frac{3}{8}$ "	$2\frac{3}{8}$ "	4.25
5624	6 oz.	$\frac{3}{8}$ "	$2\frac{3}{4}$ "	5.25
5625	10 oz.	$\frac{1}{2}$ "	$3\frac{1}{8}$ "	7.25
5626	Pint	$\frac{1}{2}$ "	$3\frac{1}{2}$ "	9.25
5627	Quart	$\frac{3}{4}$ "	$4\frac{1}{8}$ "	20.00

BRASS PLURAL FEED OILERS

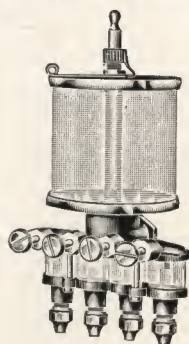


Fig. 6733

For Bearings

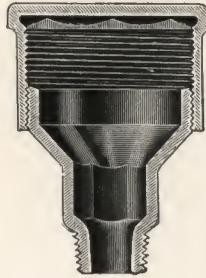
No.	Capacity	Size of Glass	2 Feeds Each	3 Feeds Each	4 Feeds Each	5 Feeds Each	6 Feeds Each
5628	4 oz.	$2\frac{1}{8}$ " x $2\frac{3}{8}$ "	\$7.50	\$9.00	\$11.00	\$12.50	\$15.00
5620	6 oz.	$2\frac{1}{2}$ " x $2\frac{3}{4}$ "	8.00	9.50	11.50	13.00	15.50
5630	10 oz.	$2\frac{7}{8}$ " x $3\frac{1}{8}$ "	8.75	10.25	12.25	13.75	16.25
5631	16 oz.	4" x $3\frac{1}{2}$ "	10.00	11.50	13.50	15.00	17.50
5632	32 oz.	$5\frac{1}{8}$ " x $4\frac{1}{8}$ "	11.50	13.00	15.00	16.50	19.00

Fig. 6734

For Cylinders

No.	Capacity	Size of Glass	2 Feeds Each	3 Feeds Each	4 Feeds Each	5 Feeds Each	6 Feeds Each
5633	4 oz.	$2\frac{1}{8}$ " x $2\frac{3}{8}$ "	\$7.50	\$9.00	\$11.00	\$12.50	\$15.00
5634	6 oz.	$2\frac{1}{2}$ " x $2\frac{3}{4}$ "	8.00	9.50	11.50	13.00	15.00
5635	10 oz.	$2\frac{7}{8}$ " x $3\frac{1}{8}$ "	8.75	10.25	12.25	13.75	16.25
5636	16 oz.	4" x $3\frac{1}{2}$ "	10.00	11.50	13.50	15.00	17.50
5637	32 oz.	$5\frac{1}{8}$ " x $4\frac{1}{8}$ "	11.50	13.00	15.00	16.50	19.00

Oil connections are for $\frac{1}{4}$ " copper tubing.

BRASS COMPRESSION GREASE CUPS**Plain****Fig. 6735**

No.	Pipe Thread	Capacity ounces	Each
00	$\frac{1}{8}$ "	$\frac{1}{2}$	\$.70
0	$\frac{1}{4}$ "	$\frac{2}{3}$	.90
1	$\frac{1}{4}$ "	1	1.15
2	$\frac{3}{8}$ "	2	1.50
3	$\frac{1}{2}$ "	$3\frac{1}{2}$	2.15
4	$\frac{1}{2}$ "	5	3.50

CAST BRASS SCREW FEED MARINE GREASE CUPS**Polished****Fig. 6737**

No.	Pipe Thread	Capacity ounces	Each
5638	$\frac{1}{8}$ "	$\frac{1}{3}$	\$1.55
5639	$\frac{1}{4}$ "	1	1.85
5640	$\frac{1}{4}$ "	$1\frac{1}{2}$	2.35
5641	$\frac{3}{8}$ "	$2\frac{1}{8}$	3.50
5642	$\frac{1}{2}$ "	$4\frac{1}{2}$	5.00
5643	$\frac{1}{2}$ "	10	8.00

STEAM METAL JENKINS DISC VALVES

Globe and Angle

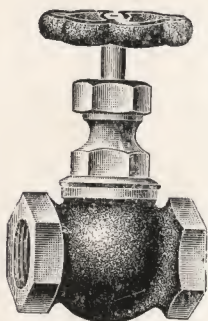


Fig. 6739



Fig. 6741

No.	Size	Angle or Globe Each
5644	1/4"	\$1.10
5645	3/8"	1.25
5646	1/2"	1.60
5647	3/4"	2.20
5648	1"	2.80
5649	1 1/4"	4.00
5650	1 1/2"	5.50
5651	2"	8.75
5652	2 1/2"	15.75
5653	3"	22.00

STEAM METAL CHECK VALVES

Horizontal and Angle

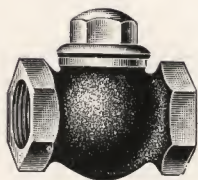


Fig. 6743



Fig. 6745

No.	Size	Horizontal or Angle Each
5654	1/4"	\$1.10
5655	3/8"	1.20
5656	1/2"	1.30
5657	3/4"	1.90
5658	1"	2.60
5659	1 1/4"	3.60
5660	1 1/2"	5.00
5661	2"	7.50
5662	2 1/2"	13.50
5663	3"	21.00

BRASS NEEDLE VALVES



Fig. 6747



Fig. 6749

No.	Size	Angle Pattern		
		Globe Pattern Each	Angle Pattern Each	with Union Each
5664	1/8"	.....\$.65	.....\$.65	.....\$.80
5665	1/4"	......75	......75	......95
5666	3/8"	......85	......85	.....1.15
5667	1/2"	.....1.60	.....1.60	.....1.95
5668	3/4"	.....2.00	.....2.00	.....3.10

BRASS VERTICAL BALL CHECK VALVES



Fig. 6751

No.	Size	Each
5669	1/8"	.....\$.85
5670	1/4"	......95
5671	3/8"	.....1.10
5672	1/2"	.....1.60
5673	3/4"	.....2.30

BRASS "10 IN 1" GASOLINE STRAINERS

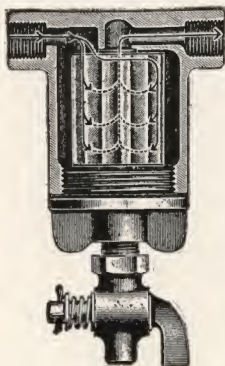


Fig. 6753

No.	Size	Type	Each
5674	1/8"	Horizontal	.....\$2.00
5675	1/4"	Horizontal	.....2.00
5676	1/4"	Angle or Vertical	.....2.00

BRASS AIR COCKS

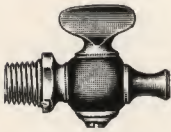


Fig. 6755

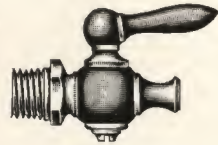


Fig. 6765

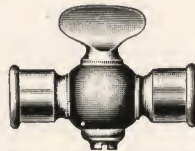


Fig. 6761

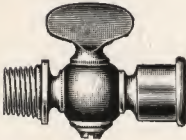


Fig. 6757

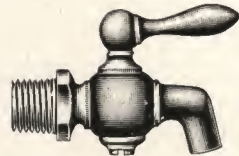


Fig. 6767

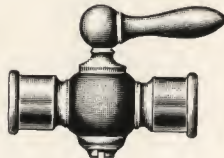


Fig. 6763

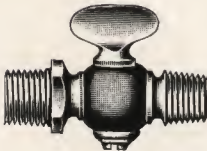


Fig. 6759

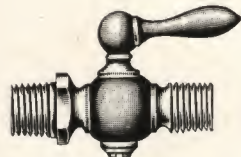


Fig. 6769

	$\frac{1}{8}$ in. Each	$\frac{1}{4}$ in. Each	$\frac{3}{8}$ in. Each	$\frac{1}{2}$ in. Each
Fig. No. 6755	\$.45	\$.50	\$.55	\$.60
Fig. No. 6757 .....	.75	.80	.90	1.05
Fig. No. 6759 .....	.55	.65	.75	.90
Fig. No. 6761 .....	.65	.70	.85	1.10
Fig. No. 6763 .....	.80	.85	1.00	1.25
Fig. No. 6765 .....	.60	.65	.70	.75
Fig. No. 6767 .....	.85	.95	1.05	1.15
Fig. No. 6769 .....	.70	.80	.90	1.05

All the above furnished with Spring at 5 cents additional to List.

BRASS GASOLINE SPRING KEY COCK

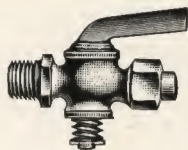


Fig. 6771

No.	Size Pipe	Size Tube	Each
5677	1/8"	1/4"	\$1.35
5678	1/8"	5/16"	1.40
5679	1/4"	1/4"	1.50
5680	1/4"	5/16"	1.90

Male Pipe and Solder Tube Union.

BRASS KANT LEAK GASOLINE COCKS

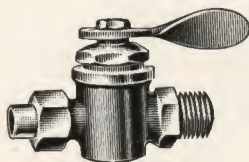


Fig. 6773

No.	Size Pipe	Size Tube	Each
5681	1/8"	1/4"	\$2.40
5682	1/8"	5/16"	2.45
5683	1/4"	1/4"	2.45
5684	1/4"	5/16"	2.50

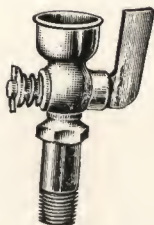
CAST BRASS PRIMING CUPS
Polished

Fig. 6775



Fig. 6777

No.	Size Pipe	Diameter of Bowl	Type	Each
5685	1/8"	3/4"	Straight	\$.80
5686	1/4"	3/4"	Straight	.90
5687	1/8"	3/4"	Elbow	1.00
5688	1/4"	7/8"	Elbow	1.10
5689	1/4"	1 1/8"	Elbow	1.60

BRASS SOLDERLESS COMPRESSION COUPLINGS



No.	1/4 in. Each	5/16 in. Each	3/8 in. Each
1	.....\$.15	.....\$.20	.....\$.30
2	......15	......20	......30
3	......15	......20	......25
4	......15	......20	......25
5	......15	......20	......25
6	......15	......20	......25
7	......20	......25	......30
8	......20	......25	......30
9	......25	......30	......35
10	......15	......20	......25
Extra Hex. Nut (60F)	......04	......05	......06
Extra Bushing or Sleeve (61F)	......02	......02	......03

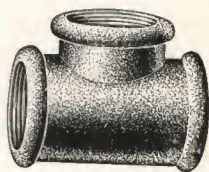
We furnish these Fittings in the standard sizes— $\frac{1}{4}$ ", $\frac{5}{16}$ " and $\frac{3}{8}$ ". These Fittings are all made of the very best grade of Brass, properly machined and carefully inspected before shipping. No solder is required when these Couplings are used. All that is necessary is to stick the Tube into the Coupling and tighten up the Nut. The tightening up of the Nut or Bushing compresses the Copper Tubing in such a manner that the Tube and Fitting become almost inseparable.

FLEXIBLE COPPER TUBING

Fig. 6779

No.	Outside Diameter	Inside Diameter	Per Lb.
5690	$\frac{1}{4}$ "	$\frac{5}{32}$"	.....\$1.25
5691	$\frac{5}{16}$ "	$\frac{3}{16}$"	.....1.20
5692	$\frac{3}{8}$ "	$\frac{1}{4}$"	.....1.20

BRASS FITTINGS



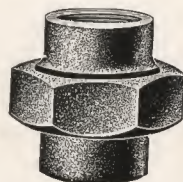
Tee



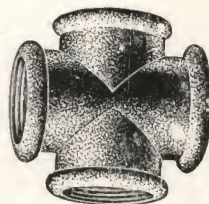
Ell



45° Ell



Union



Cross



Shoulder Nipple



Reducer



Coupling



Lock Nut



Close Nipple



Plug



Bushing

	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"
	Each	Each	Each	Each	Each	Each	Each	Each	Each	Each	Each	Each	Each
Elbows, 90°	\$.12	\$.15	\$.20	\$.28	\$.40	\$.63	\$.90	\$1.20	\$2.00	\$3.50	\$6.00	\$8.00	\$10.00
Elbows, Reducing .....	.19	.25	.35	.50	.80	1.10	1.50	2.50	4.25	7.50	10.00	12.50	10.00
Elbows, 45° .....	.16	.20	.25	.31	.40	.63	.90	1.20	2.00	3.50	6.00	8.00	10.00
Tees .....	.17	.21	.28	.40	.55	.85	1.25	1.70	2.80	5.00	8.50	11.00	14.00
Tees, Reducing .....	.25	.35	.50	.70	1.05	1.55	2.10	3.50	6.25	10.50	14.00	17.50	20.00
Crosses .....	.25	.30	.40	.55	.80	1.25	1.80	2.40	4.00	7.00	12.00	16.00	20.00
Crosses, Reducing .....	.38	.50	.70	1.00	1.55	2.25	3.00	5.00	8.75	15.00	20.00	25.00	25.00
Couplings .....	.10	.13	.17	.25	.37	.55	.80	1.00	1.60	2.50	3.50	5.25	7.00
Couplings, R. & L. ....	.13	.17	.22	.30	.45	.70	1.00	1.30	2.00	3.10	4.50		
Couplings, Reducing ..	.15	.20	.28	.40	.60	.90	1.10	1.75	2.75	4.00	6.00	8.00	
Bushings, Regular .....	.10	.12	.15	.22	.35	.50	.70	1.00	1.50	2.50	3.75	5.00	
Plugs, Regular .....	.08	.10	.12	.15	.20	.30	.45	.60	.95	1.50	2.25	3.75	5.00
Caps .....	.10	.13	.16	.20	.30	.42	.60	.80	1.25	2.50	3.50	5.50	7.00
Locknuts .....	.10	.10	.12	.15	.20	.28	.40	.55	.80	1.75	2.75	4.00	5.00
Return Bends, Close .....	.30	.40	.55	.70	1.00	1.25	1.80	2.50	4.25	7.00	10.00		
Return Bends, Open .....	.50	.60	.80	1.10	1.40	2.15	3.00	4.75	8.25	11.00			
Y Branch .....		.60	.75	1.10	1.65	2.50	3.30	5.50	9.50	16.00	21.00	26.00	
Unions .....	.40	.50	.65	.85	1.15	1.60	2.25	2.70	4.00	7.50	11.50		
Reducers .....	.15	.20	.28	.40	.60	.90	1.10	1.75	2.75	4.20	6.00	8.00	

BRASS NIPPLES

Size	Length	Close	Each	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	4 1/2"	5"	5 1/2"	6"
			Each	Each	Each	Each	Each	Each	Each	Each	Each	Each	Each
1/8"	3/4"	\$.11	\$.13	\$.15	\$.17	\$.19	\$.21	\$.23	\$.25	\$.27	\$.29	\$.31	\$.31
1/4"	7/8"	.13	.16	.19	.22	.25	.28	.31	.34	.37	.40	.43	.43
3/8"	1 "	.15	.19	.23	.27	.31	.35	.39	.43	.47	.51	.55	.55
1/2"	1 1/8"	.23	.25	.30	.35	.40	.45	.50	.55	.60	.65	.70	.70
3/4"	1 3/8"	.28		.35	.42	.49	.56	.63	.70	.77	.84	.91	.91
1 "	1 1/2"	.37		.44	.53	.62	.71	.80	.89	.98	1.07	1.16	1.16
1 1/4"	1 5/8"	.60			.75	.88	1.01	1.14	1.27	1.40	1.53	1.66	1.66
1 1/2"	1 3/4"	.70			.90	1.05	1.20	1.35	1.50	1.65	1.80	1.95	1.95
2 "	2 "	1.00			1.20	1.40	1.60	1.80	2.00	2.20	2.40	2.60	2.60

CAST BRASS ROUND STRAINERS

Plain



Fig. 6781

No.	Diameter	Each
5693	2 1/2"	\$.35
5694	3 "	.50
5695	4 "	.65
5696	5 "	1.00
5697	6 "	1.50
5698	8 "	3.00

CAST BRASS OVAL STRAINERS

Plain



Fig. 6783

No.	Size	Each
1	3 1/2" x 2 1/2"	\$.75
2	4 " x 3 "	1.00
3	5 " x 3 3/4"	1.50

CAST BRASS "HIGH SPEED" WATER INTAKES

Plain

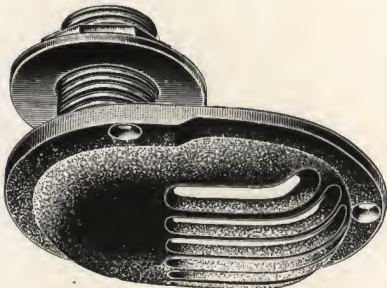


Fig. 6785

No.	Size of Strainer	Size of Pipe	Each
0	3 1/2" x 2 1/2"	1/2"	\$2.25
1	4 " x 3 "	3/4"	2.50
2	5 " x 3 3/4"	1 "	3.00

CAST BRASS INLET CONNECTIONS

Plain

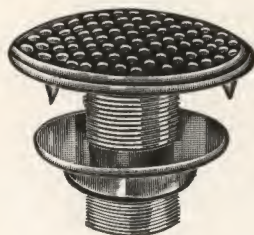


Fig. 6787

No.	Size of Pipe	Each
5699	1/4"	\$1.25
5700	3/8"	1.50
5701	1/2"	2.00
5702	3/4"	2.50
5703	1"	3.00
5704	1 1/4"	3.50
5705	1 1/2"	4.50
5706	2"	5.50

Made with Lead Pipe Coupling and Iron Pipe Thread.
Furnished for Iron Pipe unless otherwise specified.

CAST BRASS OUTLET CONNECTIONS

Plain

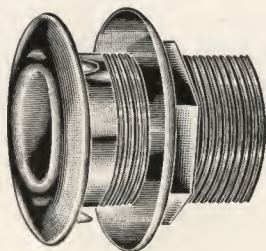


Fig. 6789

No.	Size of Pipe	Each
5707	1/4"	\$.50
5708	3/8"	.75
5709	1/2"	1.25
5710	3/4"	1.50
5711	1"	2.00
5712	1 1/4"	2.50
5713	1 1/2"	3.50
5714	2"	4.50

Made with Lead Pipe Coupling and Iron Pipe Thread.
Furnished for Iron Pipe unless otherwise specified.

BATTERY SWITCHES

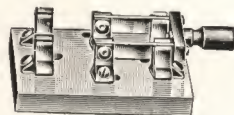
Porcelain and Composition Base



No. 707
Fig. 6791



No. 708
Fig. 6793

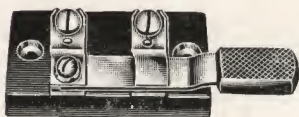


No. 710
Fig. 6795

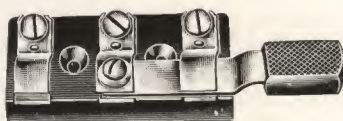
No.	Size of Base	Amperes	Porcelain Base Each	Composition Base Each
707	1 1/8" x 3 1/8"	25	.....\$ .20	.....\$ .22
708	1 3/8" x 3 7/8"	25	......32	......34
710	2 5/8" x 3 7/8"	25	......50	......80

BATTERY SWITCHES

Composition Base



No. 1
Fig. 6797



No. 2
Fig. 6799

No.	Size of Base	Amperes	Each
1	1 1/16" x 2 1/16"	25	.....\$ .20
2	1 1/16" x 2 1/4"	25	......30

BATTERY SWITCH

Composition Base

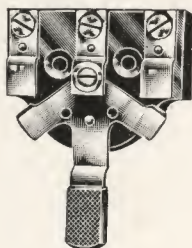


Fig. 6801

No.	Size of Base	Amperes	Each
5	1" x 2 1/4"	25	.....\$ .40

Spring holds lever in neutral position and in each contact. Blade cannot fall out of hinge even if screw is removed.

PRIMARY WIRE



Fig. 6803

No.	Size		Per 100 Ft.
5715	1/32"	Single Braid	\$5.00
5716	1/32"	Plain Rubber Covered	4.50

MAGNETO WIRE



Fig. 6805

No.	Size		Per 100 Ft.
5717	7/64"	Single Braid	\$10.00
5718	7/64"	Plain Rubber Covered	9.00

"SLIP SNAP" TERMINALS

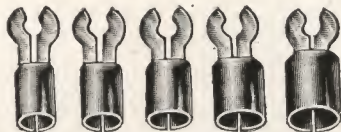


Fig. 6807

No.		Per 100
5719	Primary—Magneto—Secondary	\$4.50

BEMIS TIMERS

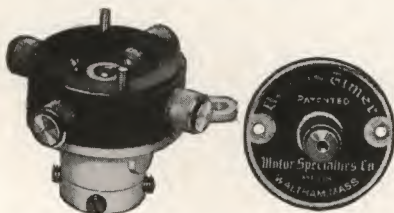


Fig. 6809

Universal Type No. 1400

No.	Cylinders	Each
5720	1	\$5.00
5721	2	5.50
5722	3	6.00
5723	4	6.50
5724	6	7.50

Standard Size of Shaft, 1/2", but can be made to any size up to 5/8".

AMMETERS AND VOLTMETERS

Fig. 6811

No.		Each
5725	Ammeters 0 to 40 Amperes	\$1.40
5726	Voltmeters 0 to 10 Volts	1.70
5727	Combination Volt-Ammeter	1.80

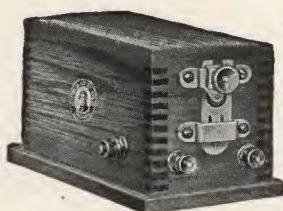


Fig. 6813

JUMP SPARK COILS**Box Type**

No.		Each
51	Single Cylinder	\$4.50
52	Double Cylinder	9.00
54	Quadruple Cylinder	18.00

This trouble-proof coil is designed and guaranteed to give service under the most adverse operating conditions. It is most economical in battery consumption and produces at all times a hot intensive spark.

The construction of the vibrator is such that the coil cannot be adjusted to stop the engine from working; nor can it be adjusted to consume an excessive amount of battery current, thereby prolonging the life of the dry cells.

The windings and condenser are so carefully balanced that arcing at contact points is practically eliminated, thereby insuring long life to the points, as well as absolute protection against sticking and freezing. Points used are made of the very best grade of tungsten.

Coils are assembled in dovetailed highly polished seasoned oak cases and are sealed in a waterproof compound.

EDISON TYPE MAKE AND BREAK COILS

No.		Each
5728	Special Block Type	\$4.00
5729	Round End Type	3.00
5730	Square End Type	2.25

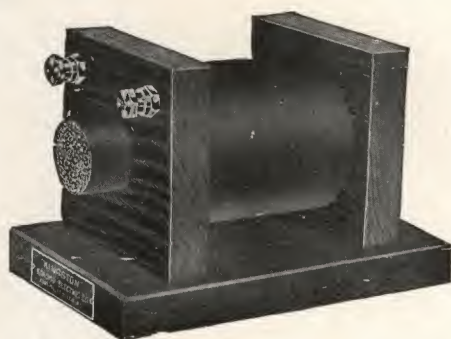


Fig. 6815

MAKE AND BREAK COILS**Steel Case**

Fig. 6817

No.	Size	Each
10	2 1/4" x 2 1/4" x 6"	\$1.75
20	2 1/4" x 2 1/4" x 6"	2.25

Above coils equipped with single throw switch, add 10 cents to List Price. Above coils equipped with double throw switch, add 20 cents to List Price.

These coils are designed to answer the most rigid requirements of stationary and marine Make and Break Gas Engines. A hot, flaming arc is produced under compression with a minimum current consumption.

Coils are assembled in a substantial black enameled steel case, and immersed in a special insulating compound, which renders them impervious to moisture.



Fig. 6819

SPARK PLUGS

"AUBURN LONG HENRY"

No.	Size	Each
50	1/2" Standard	\$.90

KINGSTON MICA

No.	Size	Each
5731	1/2" Standard, 7/8" and Metric	\$.75



Fig. 6821

Fig. 6823
Waterproof

RAJAH

No.	Size	Each
5732	1/2" Standard	\$ 1.00
5733	1/2" Waterproof	1.50
5734	Extra Porcelain	.50

Fig. 6825
Standard

Fig. 6827

BOSCH

No.	Size	Each
5735	1/2" Standard, 7/8" and Metric	\$ 1.25

CAST BRASS STERN BEARINGS

Plain

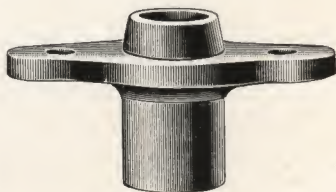


Fig. 6829

No.	Bored for Shaft	Drilled for Fastening	Each
5736	1/2"	1/4"	\$1.00
5737	5/8"	3/8"	1.10
5738	3/4"	3/8"	1.15
5739	7/8"	7/16"	1.30
5740	1 "	7/16"	1.50
5741	1 1/8"	1/2"	2.00
5742	1 1/4"	1/2"	2.20
5743	1 3/8"	1/2"	2.50
5744	1 1/2"	1/2"	3.00
5745	1 5/8"	1/2"	4.00
5746	1 3/4"	5/8"	5.00
5747	1 7/8"	5/8"	5.50
5748	2 "	5/8"	6.00

CAST BRASS STUFFING BOXES

Plain

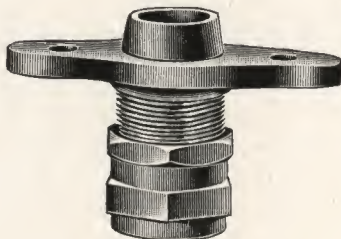


Fig. 6831

No.	Bored for Shaft	Drilled for Fastening	Each
5749	1/2"	1/4"	\$1.00
5750	5/8"	3/8"	1.20
5751	3/4"	3/8"	1.50
5752	7/8"	7/16"	1.75
5753	1 "	7/16"	2.00
5754	1 1/8"	1/2"	2.40
5755	1 1/4"	1/2"	2.80
5756	1 3/8"	1/2"	3.75
5757	1 1/2"	1/2"	4.50
5758	1 5/8"	1/2"	5.50
5759	1 3/4"	5/8"	7.00
5760	1 7/8"	5/8"	7.50
5761	2 "	5/8"	8.00

CAST BRASS EXTRA HEAVY STERN BEARINGS

Plain

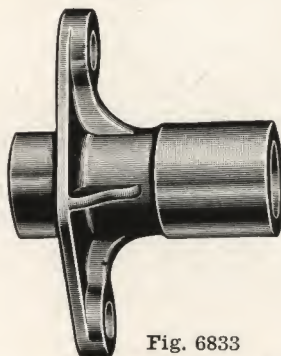


Fig. 6833

No.	Bored for Shaft	Base Dimensions	Length	Drilled for Fastening	Plain Each
5762	$\frac{3}{4}$ "	$5\frac{1}{2}$ " x $2\frac{5}{8}$ "	$3\frac{5}{8}$ "	$\frac{7}{16}$ "	\$2.00
5763	$\frac{7}{8}$ "	$5\frac{3}{4}$ " x $2\frac{3}{4}$ "	4 "	$\frac{7}{16}$ "	2.30
5764	1 "	$6\frac{3}{8}$ " x $3\frac{1}{4}$ "	$4\frac{1}{4}$ "	$\frac{1}{2}$ "	2.70
5765	$1\frac{1}{8}$ "	$6\frac{1}{2}$ " x $3\frac{3}{8}$ "	$4\frac{3}{8}$ "	$\frac{1}{2}$ "	3.35
5766	$1\frac{1}{4}$ "	$6\frac{7}{8}$ " x $3\frac{5}{8}$ "	$4\frac{3}{4}$ "	$\frac{5}{8}$ "	4.70
5767	$1\frac{3}{8}$ "	$7\frac{3}{4}$ " x $3\frac{7}{8}$ "	$5\frac{3}{8}$ "	$\frac{5}{8}$ "	5.95
5768	$1\frac{1}{2}$ "	$8\frac{1}{2}$ " x $4\frac{1}{8}$ "	6 "	$\frac{5}{8}$ "	6.75
5769	$1\frac{5}{8}$ "	$9\frac{1}{8}$ " x $4\frac{3}{8}$ "	$6\frac{1}{2}$ "	$\frac{3}{4}$ "	8.75
5770	$1\frac{3}{4}$ "	$9\frac{5}{8}$ " x $4\frac{1}{2}$ "	7 "	$\frac{3}{4}$ "	10.65
5771	$1\frac{7}{8}$ "	10 " x $4\frac{5}{8}$ "	$7\frac{1}{2}$ "	$\frac{3}{4}$ "	12.25
5772	2 "	$10\frac{1}{2}$ " x $4\frac{3}{4}$ "	8 "	$\frac{3}{4}$ "	13.60

CAST BRASS EXTRA HEAVY STUFFING BOXES

Plain

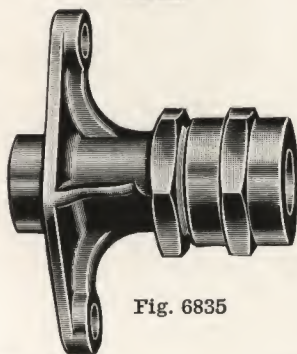


Fig. 6835

No.	Bored for Shaft	Base Dimensions	Length	Drilled for Fastening	Plain Each
5773	$\frac{3}{4}$ "	$5\frac{1}{2}$ " x $2\frac{5}{8}$ "	$3\frac{5}{8}$ "	$\frac{7}{16}$ "	\$2.00
5774	$\frac{7}{8}$ "	$5\frac{3}{4}$ " x $2\frac{3}{4}$ "	4 "	$\frac{7}{16}$ "	2.30
5775	1 "	$6\frac{3}{8}$ " x $3\frac{1}{4}$ "	$4\frac{1}{4}$ "	$\frac{1}{2}$ "	2.70
5776	$1\frac{1}{8}$ "	$6\frac{1}{2}$ " x $3\frac{3}{8}$ "	$4\frac{3}{8}$ "	$\frac{1}{2}$ "	3.35
5777	$1\frac{1}{4}$ "	$6\frac{7}{8}$ " x $3\frac{5}{8}$ "	$4\frac{3}{4}$ "	$\frac{5}{8}$ "	4.70
5778	$1\frac{3}{8}$ "	$7\frac{3}{4}$ " x $3\frac{7}{8}$ "	$5\frac{3}{8}$ "	$\frac{5}{8}$ "	5.95
5779	$1\frac{1}{2}$ "	$8\frac{1}{2}$ " x $4\frac{1}{8}$ "	6 "	$\frac{5}{8}$ "	6.75
5780	$1\frac{5}{8}$ "	$9\frac{1}{8}$ " x $4\frac{3}{8}$ "	$6\frac{1}{2}$ "	$\frac{3}{4}$ "	8.75
5781	$1\frac{3}{4}$ "	$9\frac{5}{8}$ " x $4\frac{1}{2}$ "	7 "	$\frac{3}{4}$ "	10.65
5782	$1\frac{7}{8}$ "	10 " x $4\frac{5}{8}$ "	$7\frac{1}{2}$ "	$\frac{3}{4}$ "	12.25
5783	2 "	$10\frac{1}{2}$ " x $4\frac{3}{4}$ "	8 "	$\frac{3}{4}$ "	13.60

BLOOD BROS. UNIVERSAL JOINTS

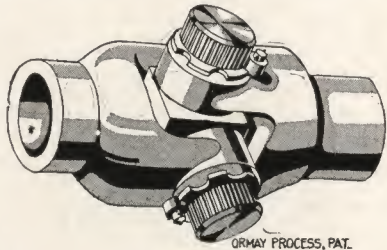


Fig. 6837

Model and Size of Joint	Maximum Shaft Diameter	*H. P. at 1000 R. P. M.	Diameter Shaft	Standard Keyway Sizes		Each
				Width	Keyway	
A-1	1 1/4"	13	3/4" to 7/8"	3/16"	.....	\$13.57
A-2	1 1/2"	26	1 1/16" to 1 1/8"	1/4"	.....	14.85
A-3	1 7/8"	34	1 3/16" to 1 3/8"	5/16"	.....	19.64
A-4	1 7/8"	41	1 7/16" to 1 5/8"	3/8"	.....	22.14
A-5	2 1/8"	62	1 11/16" to 1 7/8"	7/16"	.....	24.64
**A-5	2 5/8"	62	1 15/16" to 2 1/8"	1/2"	.....	30.04
**A-6	3 "	112	2 3/16" to 2 3/8"	9/16"	.....	40.50

*This is the maximum power the joint is recommended to continuously transmit at this speed under average conditions. A definite recommendation, however, cannot be made without detailed information of the conditions under which the joint must operate.

**With these two exceptions, all joints are made with drop forged steel yokes. These are made with steel cast yokes.

FLANGE COUPLINGS



Fig. 6839

No.	Diameter Flange	Diameter Hub	Diameter Shaft	Keyway	Each
1	4 "	2 1/8"	1 1/4"	1/4"	\$3.75
2	4 5/8"	2 3/8"	1 1/2"	5/16"	4.50
3	5 1/2"	3 1/4"	2 "	3/8"	8.00
4	6 1/4"	3 1/2"	2 1/4"	3/8"	8.75
5	7 1/2"	4 "	2 1/2"	1/2"	11.00
6	9 "	5 1/2"	3 "	1/2"	15.00

Interchangeable Ends, Male and Female Joints.

BRONZE PROPELLERS



Fig. 6841

No.	Size	Two Blade Each	Three Blade Each
5784	10"	\$4.00	\$5.50
5785	12"	5.50	7.50
5786	14"	7.00	9.50
5787	16"	11.00	14.00
5788	18"	12.00	16.00
5789	20"	17.00	23.00
5790	22"	20.00	32.00
5791	24"	24.00	39.00

WATER BREAKERS

Galvanized Hoops without Handles

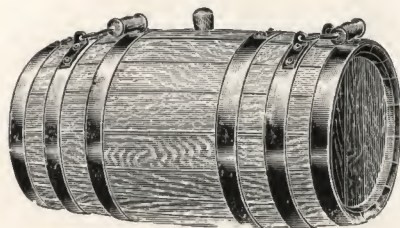


Fig. 6843

No.	Capacity	Each
5792	3 Gals.	\$5.50
5793	5 Gals.	6.00
5794	8 Gals.	6.75
5795	10 Gals.	7.25
5796	15 Gals.	8.00
5797	20 Gals.	10.00
5798	25 Gals.	12.00

If with Handles as shown in cut add 50 cents net.
 Brass Hoops and Handles furnished to order.

BREAD BREAKERS

To Comply With New Law

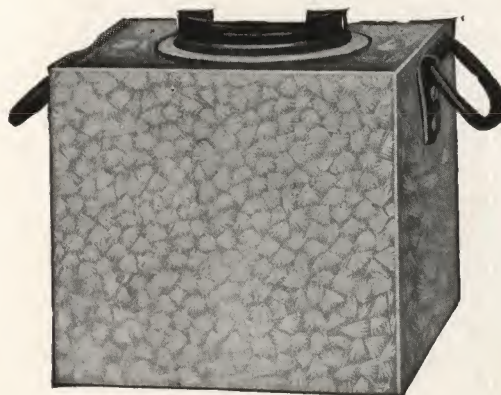


Fig. 6845

No.	Size	Each
5799	12" x 12" x 18" High	\$5.00
5800	Cover only	2.50

Made of Heavy Galvanized Iron with side handles fitted with a 5" opening protected with a heavy cast brass screw and cap, machine threaded, with space for a pliable rubber gasket to insure a tight fit.

Will hold 25 lbs. of hard bread (30 rations) equaling 15 lbs. of Powell's U. S. Army emergency rations.

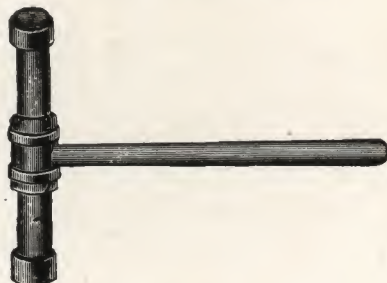
CAULKING MALLET**Locust Handles**

Fig. 6847

No.	Live Oak	Per Doz.
0000	Polished Steel Rings, Tempered.....	\$72.00
000	Polished Steel Rings	60.00
00	Polished Steel Rings	50.00
0	Polished Steel Rings	44.00
1	Black Mesquite	60.00
2	Black Mesquite	50.00
3	Cocobolo	44.00
4	Rosewood	44.00
5	White Oak	36.00

HAWSING BEETLES**Wrought Iron Rings**

Fig. 6849

No.		Per Doz.
5801	Live Oak	\$48.00
5802	White Oak	40.00

DECK PLUGS

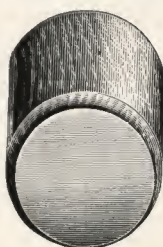


Fig. 6851

Size	White Wood	White Pine	Ash, Cedar Cypress, Oak, Yellow Pine	Mahogany, Cherry, Black Walnut, Teak
$\frac{5}{16}$"	.....\$ .90	.....\$ 1.05	.....\$ 1.50	.....\$ 2.50
$\frac{3}{8}$"	......90	.....1.10	.....1.60	.....2.60
$\frac{1}{2}$"	.....1.00	.....1.15	.....1.70	.....2.70
$\frac{5}{8}$"	.....1.05	.....1.25	.....1.80	.....2.80
$\frac{3}{4}$"	.....1.15	.....1.35	.....1.90	.....2.90
$\frac{7}{8}$"	.....1.25	.....1.55	.....2.00	.....3.00
1 "	.....1.75	.....2.00	.....2.50	.....3.50
$1\frac{1}{8}$"	.....2.20	.....2.50	.....2.75	
$1\frac{1}{4}$"	.....2.50	.....2.75	.....3.00	
$1\frac{3}{8}$"	.....2.75	.....3.00	.....3.50	
$1\frac{1}{2}$"	.....3.00	.....3.50	.....4.00	

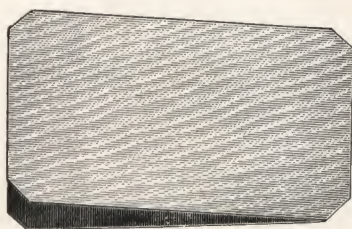
TREENAIL WEDGES
Yellow Pine or Oak

Fig. 6853

Size	Per 1000
$\frac{7}{8}$ " to $1\frac{1}{4}$"	.....\$ 1.25
$1\frac{3}{8}$ " to $1\frac{1}{2}$"	.....1.50

MAST HOOPS

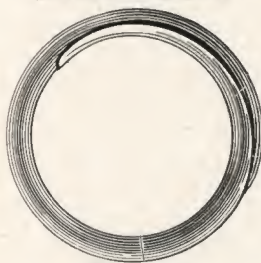


Fig. 6855

Size	Per Inch
6" to 23"	.....\$.04 $\frac{1}{2}$
24" to 27"	......05
28" to 30"	......06 $\frac{1}{4}$
31" to 34"	......07 $\frac{1}{4}$

Dimensions specified are Inside Diameters.

BEST ASH SCULLS AND OARS

Fig. 6857

Length, 6, 6½, 7, 7½, 8, 9, 10, 12, 14, 16 ft.

Cents per Foot

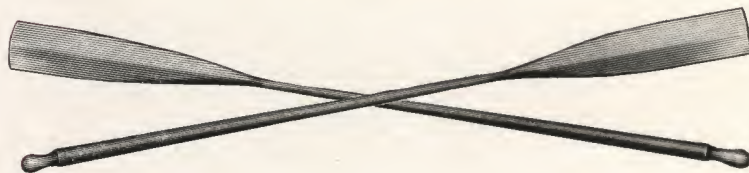
SPRUCE SCULLS

Fig. 6859

Length, 6, 6½, 7, 7½, 8, 9, 10, 12 ft.

Cents per Foot

EXTRA SPRUCE STRAIGHT SCULLS

Fig. 6861

No.	Size	Per Pair
5803	6 ft.	\$3.75
5804	6½ ft.	4.00
5805	7 ft.	4.25
5806	7½ ft.	4.50
5807	8 ft.	4.75
5808	9 ft.	5.50
5809	10 ft.	6.00

These Sculls are made from selected white spruce, and are copper-tipped, leathered and finished with spar composition.

SINGLE CANOE PADDLES Spruce or Maple



Fig. 6863

No.	Size	Each
5810	4 to 6 ft.	\$3.00

DOUBLE CANOE PADDLES Spruce or Maple



Fig. 6865

No.	Size	Each
5811	9 to 10 ft. Straight Blade	\$10.00
5812	9 to 10 ft. Spoon Blade	15.00

EXTRA SPRUCE SPOON SCULLS



Fig. 6867

No.	Size	Per Pair
5813	6 ft.	\$4.25
5814	6½ ft.	4.50
5815	7 ft.	4.75
5816	7½ ft.	5.00
5817	8 ft.	5.50
5818	8½ ft.	5.75
5819	9 ft.	6.00
5820	10 ft.	6.50

These are made from selected Spruce, Coppered, Leathered and Varished with Spar Composition. They are hand made from well seasoned wood, and guaranted to give perfect satisfaction.

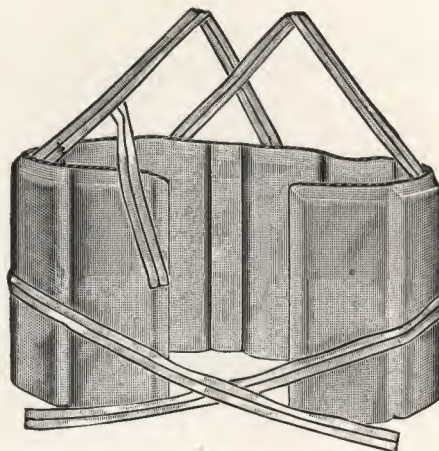
SOLID CORK LIFE BELTS**For Inland Service**

Fig. 6869

No.	Size	Each
5821	Adults	\$2.00
5822	Children	1.50

Passes U. S. Steamboat Inspection for Boats plying in Rivers, Harbors, Bays and Lakes (other than the Great Lakes) of the United States.

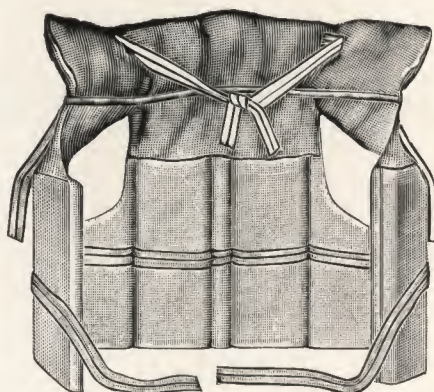
JACKET COLLAR TYPE LIFE PRESERVERS**For Ocean Service**

Fig. 6871

No.	Size	Each
5823	Adults	\$4.00
5824	Children	3.00

Passes U. S. Steamboat Inspection for Ocean Going Vessels.

CORK RING BUOYS

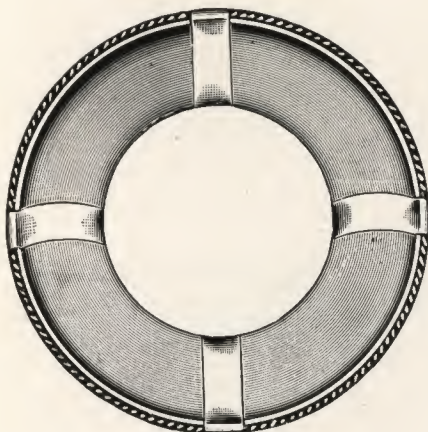


Fig. 6873

No.	Outside Diameter	Consolidated Cork	Solid Cork
5825	15"	\$1.80	\$4.00
5826	17"	2.00	4.60
5827	19"	2.25	5.00
5828	21"	2.50	5.70
5829	24"	2.80	6.70
5830	27"	3.20	7.30
5831	30"	3.50	8.40

The 30" Solid is approved by U. S. Steamboat Inspection.

CUSHION OR PILLOW



Fig. 6875

No.	Size	Each
5832	16" x 16"	\$1.25

A soft, downy, comfortable Cushion or Pillow that will hold its shape, always fluffy; will not mat down. Covered with Spanish Artificial Leather. Colors—Red, Tan or Green.

CANVAS FENDERS Cork Filled



Fig. 6877

No.	Size	Each
5833	3" x 12"	\$1.50
5834	3½" x 15"	.75

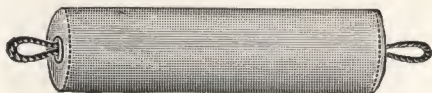


Fig. 6879

No.	Size	Each
5835	4" x 16"	\$1.25
5836	5" x 18"	1.60
5837	6" x 22"	1.90
5838	8" x 22"	2.25
5839	10" x 24"	3.00
5840	12" x 30"	4.50

MANILA BRAIDED FENDERS



Fig. 6881

No.	Length	Each
1	12"	\$.60
2	16"	.75
3	18"	1.00
4	20"	1.20

NETTED FENDERS Cotton and Manila Rope

Fig. 6883
Filled with Cork

No.	Size	Manila Each	Cotton Each
5841	3" x 12"	\$1.50	\$1.75
5842	4" x 16"	2.25	2.50
5843	5" x 18"	2.75	3.25
5844	6" x 22"	3.50	4.50
5845	8" x 22"	4.25	5.00
5846	10" x 24"	6.00	
5847	12" x 30"	9.00	

CANVAS BOW FENDERS



Fig. 6885

No.	Size	Each
5848	2 " x 16"	\$1.00
5849	2½" x 24"	1.25
5850	3 " x 30"	1.50

TRIPOD BOW FENDERS

Canvas and Hide

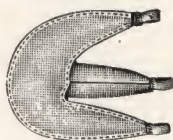


Fig. 6887

No.		Each
1	Canvas	\$1.25
2	Canvas	1.75
1	Rawhide	1.75
2	Rawhide	2.25

COTTON NETTED BOW FENDERS



Fig. 6889

No.	Size	Each
5851	3 " x 20"	\$2.00
5852	3½" x 24"	2.50
5853	4 " x 30"	3.00

CANVAS DIAMOND FENDERS



Fig. 6891

No.	Size		Per Doz.
5854	4" x 4"	With Loop not Bound	\$2.50
5855	5" x 5"	With Loop not Bound	3.50
5856	4" x 4"	With Lanyard and Bound	4.50
5857	5" x 5"	With Lanyard and Bound	5.00

NETTED ROPE FENDERS
Tarred Rope



Fig. 6893

No.	Length	Each
1	16"	\$5.00
2	18"	5.50
3	20"	6.00
4	22"	6.70

CANVAS BALLAST BAGS
With Rope Handle



Fig. 6895

No.	Size	Capacity	Each
5858	10" x 15"	25 lbs.	\$.75
5859	12" x 18"	50 lbs.	1.00

CANVAS BUCKETS



Fig. 6897

No.		Per Doz.
5860	Canvas Bottom	\$18.00
5861	Wooden Bottom	24.00

CANVAS MOORING BUOYS

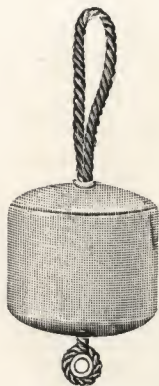


Fig. 6899

No.	Diameter	Height	Each
5862	10"	8"	\$2.00
5863	12"	10"	3.00

MOORING OR PICK-UP BUOYS

Galvanized Iron

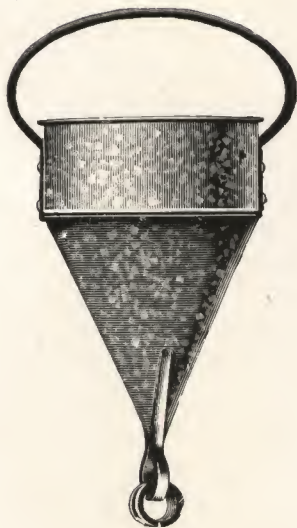


Fig. 6901

No.	Size	Each
1	9" x 14"	\$4.50
2	12" x 18"	5.50



Fig. 6903

No.	Size	Each
1	13" x 22"	\$3.50
2	16" x 24"	4.50

SOLID CORK MOORING BUOYS



Fig. 6905

No.	Size	Each
10	9" x 9" x 9"	\$1.50
11	12" x 12" x 12"	2.50

SOLID CORK MOORING BUOYS

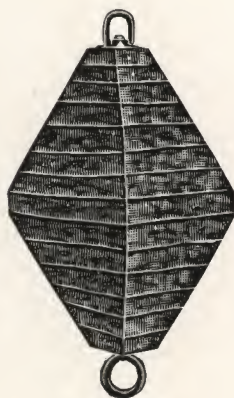


Fig. 6907

No.	Size	Each
00	6" x 6" x 12"	\$4.00
0	8" x 8" x 16"	6.00
1	12" x 12" x 24"	8.00
2	16" x 16" x 30"	15.00

SHEET BRASS TEETH GROMMETS

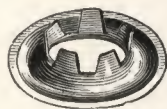


Fig. 6909

No.	Diameter of Hole When Inserted	Per Gross
0	$\frac{3}{16}$ "	\$.60
1	$\frac{1}{4}$ "	.90
2	$\frac{3}{8}$ "	1.25
3	$\frac{7}{16}$ "	1.75
4	$\frac{9}{16}$ "	2.75
5	$\frac{5}{8}$ "	4.00

CONICAL POINT BRASS GROMMETS

Heavy Cast Brass Tops
Brass Tubes—Rolled Rim

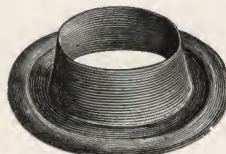
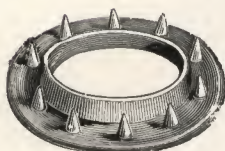


Fig. 6911

No.	Diameter of Hole When Inserted	Per Gross
2	$\frac{3}{8}$ "	\$2.00
3	$\frac{7}{16}$ "	2.70
4	$\frac{1}{2}$ "	3.60
5	$\frac{5}{8}$ "	4.75
6	$\frac{3}{4}$ "	6.25
7	$\frac{7}{8}$ "	8.50
8	$1\frac{1}{16}$ "	10.00

Rolled Rim Tubes only of any size will be furnished at one-half of the list for the Grommets complete.

CAST BRASS LAUNCH CURTAIN TOGGLES

Plain

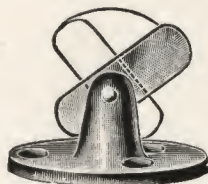


Fig. 6913

No.	For Single Curtains	Per Doz.
1		\$1.32

WROUGHT BRASS AUTO CURTAIN FASTENERS Polished

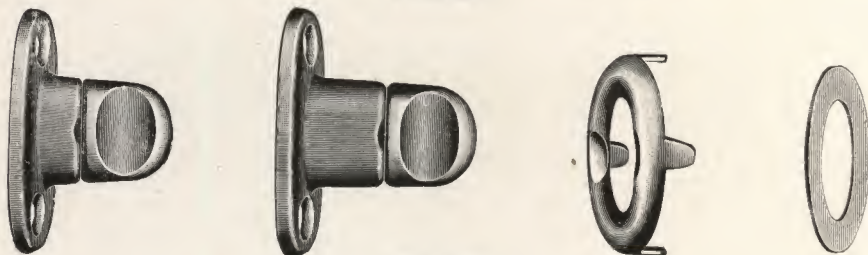


Fig. 6915

No.	Size Base		Per Gross
10	$\frac{1}{2}$ " x $1\frac{1}{4}$ "	Single Curtains	\$7.80
12	$\frac{1}{2}$ " x $1\frac{1}{4}$ "	Double Curtains	10.20

CAST BRASS AUTO CURTAIN FASTENERS Polished

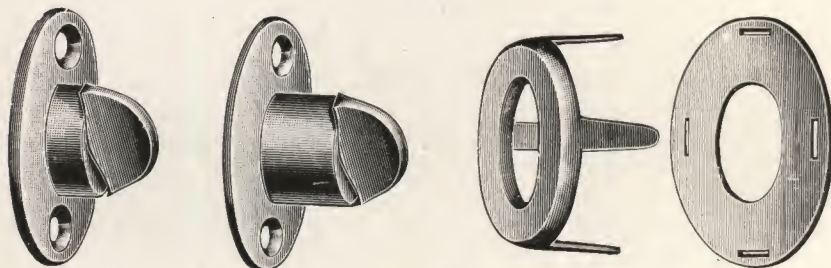


Fig. 6917

No.	Size Base		Per Doz.
1	$1\frac{5}{16}$ " x $\frac{13}{16}$ "	Single Curtains	\$1.50
2	$1\frac{5}{16}$ " x $\frac{13}{16}$ "	Double Curtains	1.75

CAST BRASS GROMMET KNOB

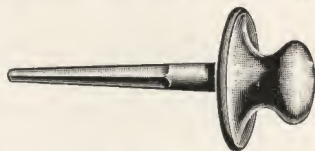


Fig. 6919

No.		Per Gross
5864	.....	\$4.80

To be used with No. 3 C. P. Grommets.

GROMMET HOOKS

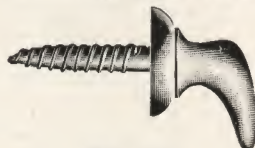


Fig. 6921

No.		Per Gross
5865	Wrought Plain Brass	\$5.64
5866	Dipped Cast Brass	5.64
5867	Polished Cast Brass	7.56
5868	Galvanized	2.50

STEEL CUTTING PUNCHES

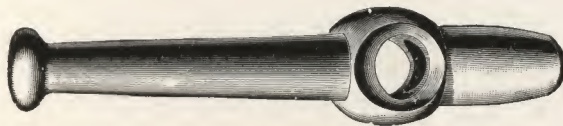


Fig. 6923

No.	Diam. of Hole	Each
0	$\frac{1}{4}$ "	\$1.00
1	$\frac{5}{16}$ "	1.00
2	$\frac{11}{32}$ "	1.20
3	$\frac{3}{8}$ "	1.30
4	$\frac{7}{16}$ "	1.50
5	$\frac{1}{2}$ "	1.75
6	$\frac{9}{16}$ "	2.00
7	$\frac{11}{16}$ "	2.25
8	$\frac{7}{8}$ "	2.50

CAST STEEL INSERTING DIES

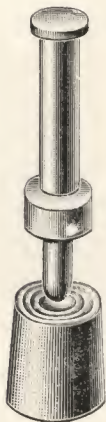


Fig. 6925

No.	Each
0	\$2.00
1	2.15
2	2.25
3	2.35
4	2.50
5	2.70
6	3.00

MIDGET GROMMET DIES

Fig. 6927

No.	Each	No.	Each
0	\$.60	2	.60
1	.60	3	.60

The "Midget" Die is for the customer who has a few Grommets to insert, and is not designed for commercial use. It is made to sell at a low price and is not warranted. Sets sheet brass washer and teeth Grommets only.

SAIL NEEDLES Lolley's Short Square



Fig. 6929

No.	Length	Kind	Per 100
5869	2 $\frac{3}{8}$ "	Flat Seam	\$2.00
5870	2 $\frac{5}{8}$ "	Tabline	2.00
5871	2 $\frac{7}{8}$ "	Old Work	2.50
5872	3 "	Store	2.50
5873	3 $\frac{1}{4}$ "	Head Rope	3.00
5874	3 $\frac{1}{2}$ "	Small Bolt Rope	4.00
5875	3 $\frac{5}{8}$ "	Middle Bolt Rope	5.00
5876	4 "	Large Bolt Rope	6.75
5877	4 $\frac{1}{4}$ "	Small Marline	8.50
5878	4 $\frac{1}{2}$ "	Large Marline	11.00

SAIL NEEDLES Smith's Long Square



Fig. 6931

No.	Length	Per 100	No.	Length	Per 100
17	2 $\frac{1}{4}$ "	\$2.00	13	3 $\frac{1}{8}$ "	3.00
17 $\frac{1}{2}$	2 $\frac{3}{8}$ "	2.00	12	3 $\frac{1}{4}$ "	4.00
16	2 $\frac{1}{2}$ "	2.00	11	3 $\frac{1}{2}$ "	5.50
16 $\frac{1}{2}$	2 $\frac{1}{2}$ "	2.00	10	4 "	7.00
15	2 $\frac{5}{8}$ "	2.00	9	4 $\frac{1}{4}$ "	9.00
15 $\frac{1}{2}$	2 $\frac{3}{4}$ "	2.00	8	4 $\frac{1}{2}$ "	11.00
14	2 $\frac{7}{8}$ "	2.50	7	4 $\frac{3}{4}$ "	13.00
14 $\frac{1}{2}$	3 "	2.50	6	5 "	17.00

PACKING OR SACK NEEDLES



Fig. 6933

No.	Length	Per Gross	No.	Length	Per Gross
15	2 $\frac{1}{2}$ "	\$2.50	9	6 "	8.50
14	3 "	2.75	8	6 $\frac{1}{2}$ "	11.00
13	3 $\frac{1}{2}$ "	3.00	7	7 "	12.50
12	4 "	4.00	6	8 "	17.00
11	4 $\frac{1}{2}$ "	5.25	5	9 "	22.50
10 $\frac{1}{2}$	5 "	6.25	4	10 "	32.00
10	5 $\frac{1}{2}$ "	6.75			

SAILORS' PALMS



Fig. 6935

No.		Per Doz.
1	Half Hide Mounted, Seaming.....	\$3.90
2	Full Hide Mounted, Seaming.....	4.70
3	Brass Mounted, Seaming.....	4.70
4	Hide and Brass Mounted, Seaming.....	6.40
5	Hide Mounted, Seaming with Buckle.....	6.40
6	Common Roping Palm for Sailors.....	6.50
7	All Hide Seaming, Extra Stitched with Buckle.....	17.55
8	All Hide Seaming, Extra Stitched.....	17.55
11	All Hide Roping, Extra Stitched.....	20.15

SHEATHS AND BELTS

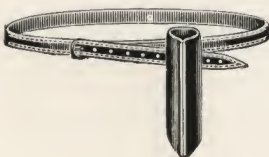


Fig. 6937

No.	Width of Belt	Per Doz.
1	$\frac{3}{4}$ "	\$6.00
2	$\frac{7}{8}$ "	7.20
3	1 "	9.00

Belts Only

Fig. 6939

No.	Width of Belt	Per Doz.
1	$\frac{3}{4}$ "	\$4.20
2	$\frac{7}{8}$ "	5.40
3	1 "	6.60

Sheath Knives

Fig. 6941

No.	Size	Per Doz.
5879	$4\frac{1}{2}$ " Cocoa Handle	\$9.00

AMERICAN IMPROVED TYPE LIGHTS
Side Lights
Galvanized Iron and Polished Brass and Copper



Fig. 6943

No.	Size of Glass		Height Frame	Extreme Height	Width Base	Galvanized Per Pair	Brass Per Pair	Copper Per Pair
	Width	Height						
5880	6 $\frac{3}{4}$ "	x 6 $\frac{3}{4}$ "	11 $\frac{1}{2}$ "	14 $\frac{3}{4}$ "	10 $\frac{1}{4}$ "	\$16.00	\$22.50	\$30.00
5881	10	" x 7 $\frac{1}{2}$ "	13 $\frac{1}{2}$ "	18 $\frac{1}{2}$ "	13 $\frac{3}{4}$ "	29.00	38.00	46.00

Fresnal Glass, Guarded. Side Door. Hinge Burner and Chimney.

MAST HEAD, RANGE OR TOWING LIGHT
Galvanized Iron and Polished Brass and Copper

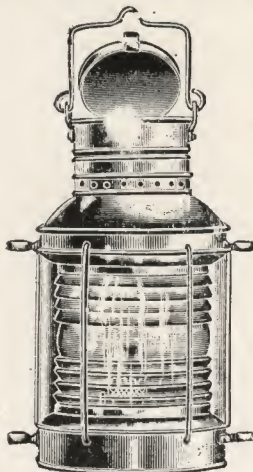


Fig. 6945

No.	Size of Glass		Height Frame	Extreme Height	Width Base	Galvanized Each	Brass Each	Copper Each
	Width	Height						
5882	6 $\frac{1}{2}$ "	x 6 "	10 $\frac{1}{2}$ "	14 $\frac{1}{4}$ "	7 $\frac{1}{2}$ "	\$9.75	\$13.50	\$18.50
5883	8	" x 7 $\frac{1}{4}$ "	13 $\frac{3}{4}$ "	18 $\frac{1}{4}$ "	9 $\frac{1}{4}$ "	16.00	20.00	25.00

Fresnal Glass, Guarded. Door on Back. Hinge Top. Hinge Burner and Chimney.

All above can be furnished Combination Oil and Electric at \$3.00 each extra.

AMERICAN IMPROVED TYPE LIGHTS
Anchor Lights
Galvanized Iron and Polished Brass and Copper



Fig. 6947

No.	Diam. Glass	Height Glass	Height Frame	Extreme Height	Galvanized Each	Brass Each	Copper Each
5884	6"	6½"	12½"	16¼"	\$8.00	\$13.00	\$16.00
5885	8"	7¼"	13¾"	19¼"	13.50	18.00	22.00

With Ruby, Green or Blue Glass

No.	Galvanized Each	Brass Each	Copper Each
5886	\$10.00	\$15.00	\$18.00
5887	16.50	21.00	24.00

Fresnal Glass, Guarded. Hinge Top and Bottom. Spring Fount. Hinge Burner and Chimney.

All the above can be furnished Combination Oil and Electric at \$3.00 each extra.



Fig. 6949

BRASS ELECTRIC POLE LIGHT
Polished

No.	Diameter of Ball	Each
1018	3"	\$5.00

For Class 1 and 2 Boats.

This Pole Light can be placed on the flag pole after removing the wooden ball. Fasten to Pole by a Thumb Screw.

Complete with 5 feet of waterproof cord.

BRASS ELECTRIC CANOE FLAG POLE AND LIGHT
Polished

No.	Diameter of Ball	Length of Pole	Each
1020	3"	24"	\$6.00

Complete with 2 feet of waterproof cord.



Fig. 6951

COMBINATION MOTOR BOAT LIGHT
Brass and Galvanized
Fresnal Lenses

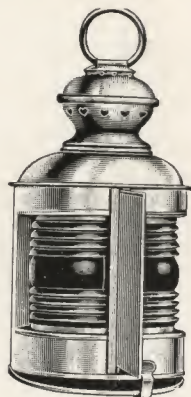


Fig. 6953

Class 1—Boats 25 Ft. and Under

No.	Size of Glass	Height	Width	Galv. Iron Each	Pol. Brass Each
5888	3" x 4"	8½"	5"	\$6.00	\$7.50

STERN LIGHTS
Brass and Galvanized
Fresnal Lenses



Fig. 6955

Class 1—Boats 25 Ft. and Under

No.	Size of Glass	Height	Width	Galv. Iron Each	Pol. Brass Each
5889	3½" x 3"	8¾"		\$2.50	\$4.00
	Ruby, Green or Blue			3.50	5.00

Any of the above Lights fitted for Electricity at \$.75 each extra.

SIDE LIGHTS
Brass and Galvanized
Fresnal Lenses

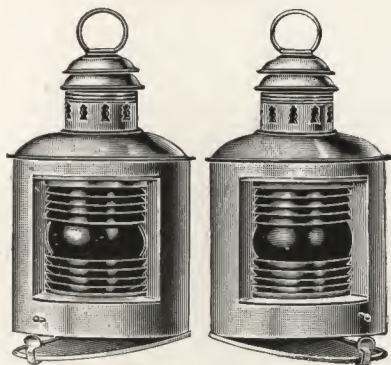


Fig. 6957

Class 2—For Boats 26 to 39 Ft.

No.	Size Clear Glass	Number Square Ins.	Galv. Iron Per Pair	Pol. Brass Per Pair
5890	4" x 5"	20"	\$6.50	\$9.50

BOW LIGHTS
Brass and Galvanized
Fresnal Lenses

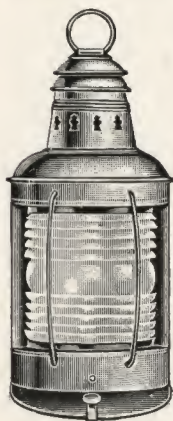


Fig. 6959

Class 2—For Boats 26 to 39 Ft.

No.	Size Clear Glass	Number Square Ins.	Galv. Iron Each	Pol. Brass Each
5891	4" x 7½"	30"	\$5.00	\$6.75

Any of the above Lights fitted for Electricity at \$.75 each extra.

SIDE LIGHTS
Brass and Galvanized
Fresnal Lenses

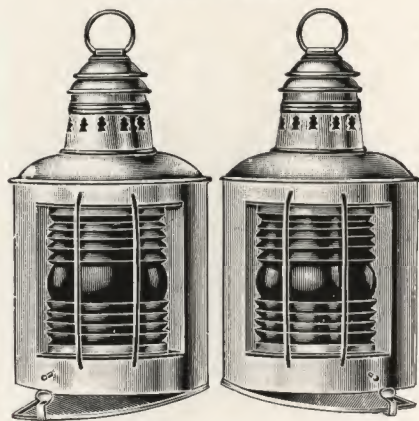


Fig. 6961

Class 3—For Boats 40 to 65 Ft.

No.	Size Clear Glass	Number Square Ins.	Galv. Iron Per Pair	Pol. Brass Per Pair
5892	5 3/4" x 5 1/4"	30"	\$6.75	\$9.75

BOW LIGHTS
Brass and Galvanized
Fresnal Lenses



Fig. 6963

No.	Size Clear Glass	Number Square Ins.	Galv. Iron Each	Pol. Brass Each
5893	4 1/2" x 7 3/4"	35"	\$5.25	\$9.00

Any of the above Lights fitted for Electricity at \$.75 each extra.

STERN OR ANCHOR LIGHT
Brass and Galvanized
Fresnal Lenses

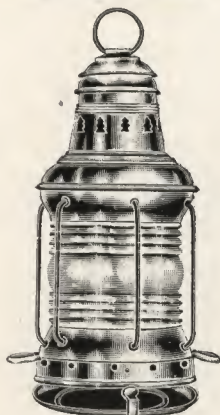


Fig. 6965
 For Class 2 or 3

No.	Diameter of Glass	Height of Glass	Extreme Height	Galv. Iron Each	Pol. Brass Each
21	4 3/4"	4 1/4"	14"	\$3.00	\$5.00
	With Ruby, Green or Blue Globes			4.50	6.50

ANCHOR LIGHTS
Brass and Galvanized
Fresnal Lenses

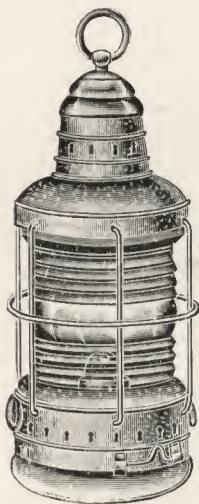


Fig. 6967

No.	Diameter of Glass	Height of Glass	Extreme Height	Galv. Iron Each	Pol. Brass Each	With Ruby or Green Globes	
						Galv. Iron Each	Pol. Brass Each
Stern	3 "	3 1/2"	11"	\$2.50	\$4.00	\$3.50	\$5.00
21	4 3/4"	4 1/4"	14"	3.00	5.00	4.50	6.50
22	6 "	5 3/4"	18"	5.25	10.00	7.00	11.75
22 1/2	6 "	6 1/2"	19"	6.00	10.50	10.00	15.00
23	8 1/2"	7 "	23"	10.50	15.00	13.50	18.00

BOW LIGHTS

**Brass and Galvanized
Fresnal Lenses**



Fig. 6969

No.	Size of Glass		Extreme Height	Width Base		Galv. Iron Each	Pol. Brass Each
	Width	Height					
12	4 3/4"	4 1/4"	10"	5 1/4"	.....	\$5.00	\$6.75
13	5 "	5 "	11"	5 3/4"	.....	5.25	9.00
14	6 "	6 "	15"	9 1/2"	.....	5.75	9.50
15	6 3/4"	6 3/4"	15"	9 1/2"	.....	6.00	10.00
16	9 "	8 "	21"	10 1/2"	.....	12.00	16.00

BULLS EYE OR POLICE DARK LANTERNS

Japanned or Polished Brass

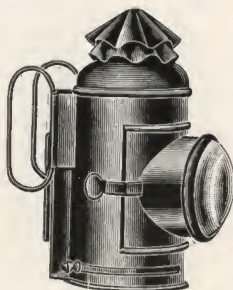


Fig. 6971

No.	Diam. of Glass	Extreme Height	Diameter of Base		Japanned Each	Polished Each
5894	3"	8"	3"	.....	\$3.00	\$6.00

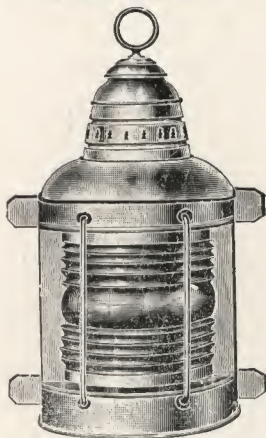
REGULATION PIER LIGHTSGalvanized Iron
Fresnal Lenses

Fig. 6973

No.		Each
5895	With Back Door and Sliding Front.....	\$16.00
5896	Combination Oil and Electric.....	20.00
5897	With Drop Bottom and Snap Fount.....	14.00
5898	Combination Oil and Electric.....	16.00

Made of Galvanized Iron strictly in accordance with U. S. Regulations for lighting bridges. Showing 180 degrees Ruby Light.

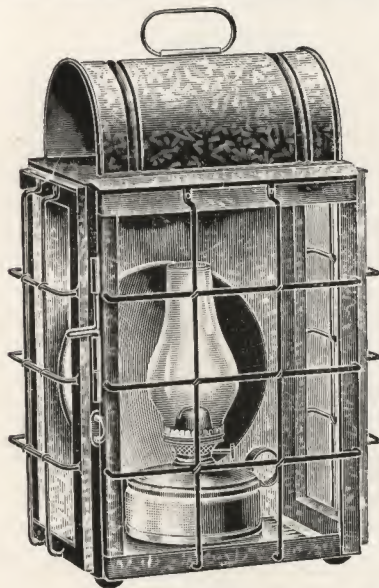
BULKHEAD LANTERNS
Galvanized and Polished Brass

Fig. 6975

No.	Size		Galvanized Per Doz.	Brass Per Doz.
5899	7" x 11"	Plain	\$60.00	\$100.00
5900	9" x 13"	Plain	72.00	120.00
5901	7" x 11"	Guarded	84.00	140.00
5902	9" x 13"	Guarded	96.00	160.00

GLOBE LIGHTS

Brass and Galvanized

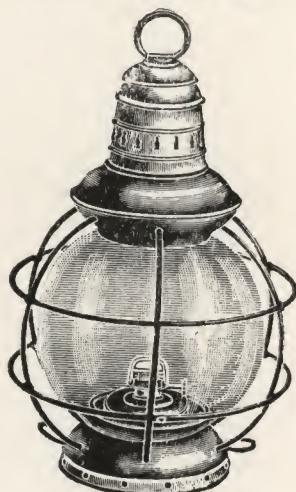


Fig. 6977

No.	Diameter of Glass	With White Globes		With Ruby or Green Globes	
		Galvanized Per Doz.	Brass Per Doz.	Galvanized Per Doz.	Brass Per Doz.
5903	6"	\$30.00	\$54.00	\$40.00	\$66.00
5904	8"	40.00	70.00	50.00	90.00

EIGHT-DAY LIGHT

With 8" Fresnal Lenses

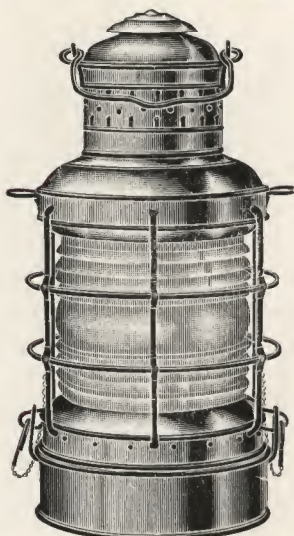


Fig. 6979

No.		Galvanized Each	Brass Each
5905	White Globe	\$16.00	\$25.00
5906	Ruby or Green Globe	19.00	28.00

Used as a Trap, Stake or Post Light—fount holds sufficient oil to burn eight days.

BRASS BINNACLE LIGHTS

Polished

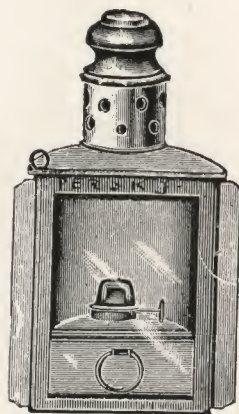


Fig. 6985

No.	Size of Glass Clear	Height Frame	Extreme Height	Width Base	Each
1	2 1/4" x 4. "	5 "	7 1/2"	3 1/2"	\$3.50
2	3 " x 4 1/2"	5 1/2"	8 1/2"	4 1/4"	4.00
3	3 3/4" x 5 1/4"	6 1/2"	10 "	5 1/4"	5.00

BRASS SQUARE BINNACLE HEAD

Polished

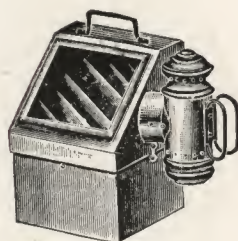


Fig. 6987

No.	Size of Compass	Height of Brass Top	Size of Box	With Handle Each
1	2"	3 1/2"	4 1/2"	\$9.00
2	3"	4 "	6 "	10.00

By removing wooden cover of compass box and inserting Binnacle Top, you have a complete Binnacle Head. In ordering, specify size and style of compass to be used.

Most adaptable Binnacle for small size boats. Made with one lamp.
This style Binnacle made to order to fit any size box.

ELECTRIC LIGHT FIXTURES

For Motor Boats



Fig. 6989



Fig. 6991



Fig. 6993

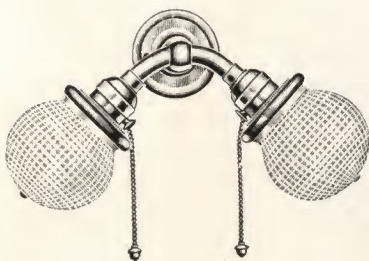


Fig. 6995

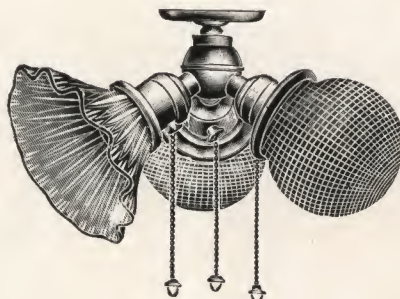


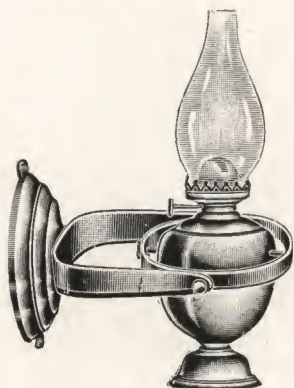
Fig. 6997

No.	Description	With Pull Chain	Without Pull Chain		
		Polished Brass Plated Each	Nickel Plated Each	Polished Brass Plated Each	Nickel Plated Each
1000	Double Ball Wall Fixture.....	\$9.00	\$10.00		
1001	Double Ball Wall Fixture.....			\$8.00	\$9.00
1002	Triple Ball Ceiling Fixture.....	12.00	15.50		
1003	Triple Shade Ceiling Fixture.....	12.00	13.50		
1004	Triple Ball Ceiling Fixture.....			12.50	14.00
1005	Triple Shade Ceiling Fixture.....			10.50	12.50
1006	Single Ball 45° Wall Fixture.....	5.00	5.50		
1007	Single Ball 45° Wall Fixture.....			4.50	5.00
1008	Single Ball Upright Wall Fixture.....	6.00	6.50		
1009	Single Ball Upright Wall Fixtures.....			5.50	6.00
1010	Single Ball 90° Wall Fixture.....	5.50	6.00		
1011	Single Ball 90° Wall Fixture.....			5.00	5.50
1012	Double Shade Wall Fixture.....	8.00	9.00		
1013	Double Shade Wall Fixture.....			7.00	8.00
1014	Single Shade 90° Wall Fixture.....	5.00	5.50		
1015	Single Shade 90° Wall Fixture.....			4.50	5.00
1016	Single Shade 45° Wall Fixture.....	4.50	5.00		
1017	Single Shade 45° Wall Fixture.....			4.00	4.50

These lights are furnished without Bulbs.

Regular Ediswan Base, Miniature size, will fit.

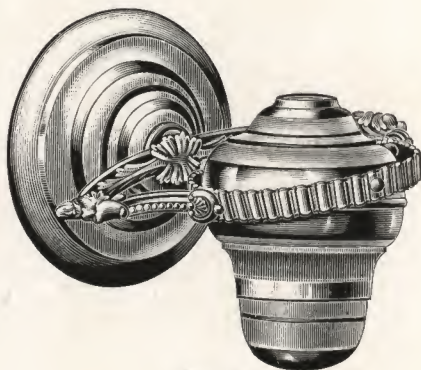
BRASS CABIN LAMPS



No.		Fig. 6999	Each
1	Complete with Chimney and Burner.....		\$3.20
2	Complete with Chimney and Burner.....		4.25



No.	Projection	Fig. 7001	Each
5911	7 1/4" Complete with Burner and Chimney.....		\$4.00
	Double swing, weighted bottom.		



No.	Projection	Fig. 7003	Each
5912	7" Complete with Burner and Chimney.....		\$6.00
	As Table Lamp Height Overall, 6 1/4". Double Swing, weighted bottom.		

BRASS STIFF BRACKET CABIN LAMP

Polished

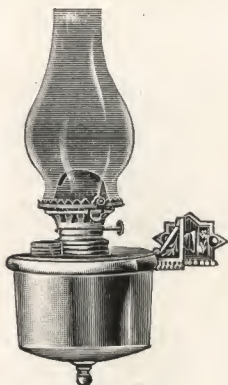


Fig. 7005

No.	Projection	Height		Each
5913	8"	12"	With Chimney and Burner.....	\$5.00
5914	8"	12"	With Tripod and 10" Opal Shade, complete.....	7.00

BRASS SWINGING CABIN LAMP

Oxidized

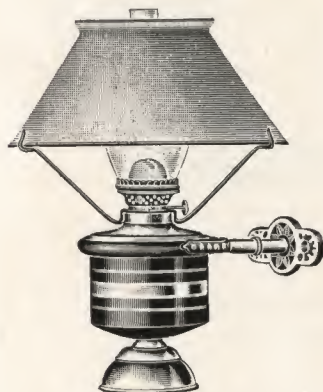


Fig. 7007

No.		Each
5915	Complete with Burner and Chimney.....	\$7.00
5916	Complete with Burner, Chimney, Tripod and Shade.....	9.00

BRASS SMOKE BELL

Polished



Fig. 7009

No.	Diameter		Each
5917	6"	.....	\$.50
5918	6"	With Arm .....	.90

DAY SIGNALS



Fig. 7011

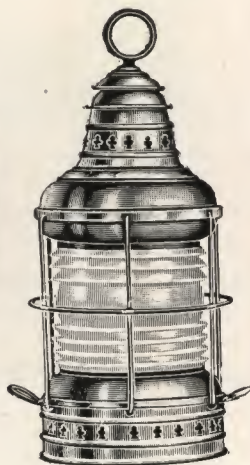


Fig. 7013

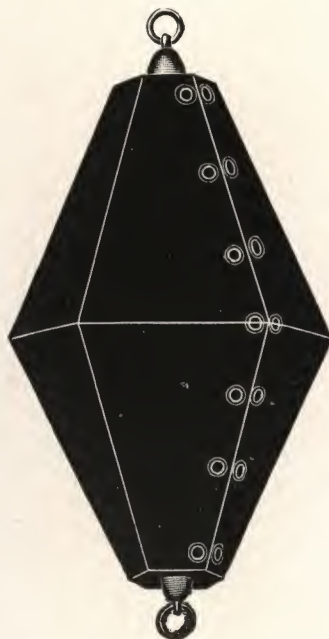


Fig. 7015

No.		Each
1	Black and White Frustum, 24" x 48"	\$18.00
2	All Red Frustum, 24" x 48"	17.00
3	All Red Balls, 24"	9.00
4	Black and White Balls, 24"	10.50
5	All Black Balls, 24"	7.00
6	White Fresnal Towing Light	6.00
7	Ruby Fresnal Towing Light	10.00

The following signals we guarantee to cover law in confirmation with new rules taking effect September 1, 1914. All of our Day Shapes are made of highest grade material and can be folded up when not in use and stowed away in a very small space.

RULE NO. 1—For vessels having submerged objects in tow, shall display in daytime one No. 1 shape and one No. 2 shape, and in the night, in addition to regulation lights, two Red No. 7 and two White No. 6 Towing Lights.

RULE NO. 2—For all style vessels fastened alongside of wrecks, or moored over a wreck, two of our No. 2 shapes are required during the day, and at night two of our No. 6 White and two of our No. 7 Red Towing Lights.

RULE NO. 3—Dredges in stationary positions require two of our No. 3 Red Balls during the day, and at night two of our No. 6 White Towing Lights and two of our No. 7 Red Towing Lights.

RULE NO. 4—For Self-Propelling Suction Dredges under way with their suctions in the bottom, require during the day two of our No. 5 Black Balls, and during the night, in addition to regulation lights, two Red Mast Head Lights and two special Four Point Red Lights.

RULE NO. 5—For vessels which are moored or engaged in laying pipe on submarine construction during the day, one No. 4 Black and White Ball and one No. 3 Red Ball, and during the night three of our No. 7 Red Towing Lights.

HAND LAMPS
Galvanized and Tin



Fig. 7017

No.	Capacity	Per Gross
5919	1 Pt.	\$18.00

PITCH PAYER
Galvanized



Fig. 7019

No.	Per Doz.
5920	\$18.00

BOAT BAILER
Galvanized

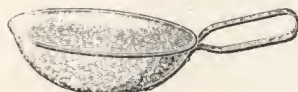


Fig. 7021

No.	Per Doz.
5921	\$12.00

WIDE MOUTH OILERS Copper Plated Steel

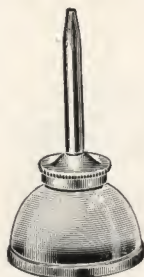


Fig. 7023

No.	Capacity	Diameter	Length of Spout	Per Doz.
12	1/4 Pint	2 3/4"	2 1/2"	\$4.50
13	1/3 Pint	3 3/8"	3 "	5.50
14AA	1/2 Pint	3 3/4"	5 "	8.00
15A	1 Pint	4 1/4"	5 "	9.75
16	1 Pint	4 1/4"	9 "	10.50

Solid Brass

Fig. 7025

No.	Capacity	Diameter	Length of Spout	Per Doz.
120	1/4 Pint	2 1/4"	2 1/2"	\$6.50
130	1/3 Pint	3 3/8"	3 "	8.00
140AA	1/2 Pint	3 3/4"	5 "	10.75
150A	1 Pint	4 1/4"	5 "	13.00
160	1 Pint	4 1/4"	9 "	14.00

These Oilers have machine cut threads. Collar, Cap, Bottom and Nozzle are assembled without solder, which makes solid joints. One inch opening allows easy filling. Plated inside and out. Spouts are interchangeable.

SEAMLESS DRAWN FOUNTS Without Burners

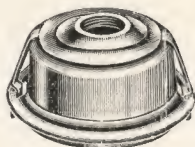


Fig. 7027

No.	For	Galvanized Per Doz.	Brass Per Doz.
5922	Combination Lights	\$5.00	\$7.00
5923	Class 2 Lights, Side and Bow	5.00	7.00
5924	Class 3 Lights, Side and Bow	5.00	7.00
5925	Class 1 Anchor Lights	7.00	9.00
5926	Class 2 Anchor Lights	5.00	7.00
5927	Class 3 Anchor Lights	7.00	9.00
5928	Navy Lanterns	5.00	7.00
5929	Engineer Lanterns	5.00	

GLOBES For Engineers' Lanterns

Fig. 7029

No.		Per Doz.
5930	White	\$3.00
5931	Green	7.50
5932	Blue	7.50
5933	Red	7.50

For Navy Lanterns

Fig. 7031

No.		Per Doz.
5934	White	\$4.50
5935	Green	12.00
5936	Blue	12.00
5937	Red	12.00

Lip Chimneys

Fig. 7033

No.	Diam. Bottom	Height	Per Doz.
0	1 $\frac{3}{8}$ "	4 "	\$3.50
1	1 $\frac{5}{8}$ "	4 $\frac{1}{2}$ "	3.50
2	2 $\frac{1}{8}$ "	5 $\frac{1}{2}$ "	4.50

Sun Hinge Chimneys

Fig. 7035

No.	Diam. Bottom	Height	Per Doz.
1	2 $\frac{3}{8}$ "	6"	\$3.75
2	2 $\frac{5}{8}$ "	7"	4.75

BRASS BURNERS

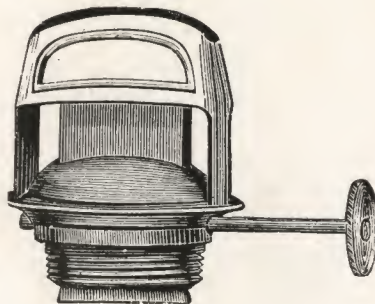


Fig. 7037

No.		Per Doz.
0	Class 1 Lights and Engineer Lanterns.....	\$1.25
1	Class 1 and 2 Lights and Navy Lanterns.....	1.40
2	Larger Lights	2.50

MARCY HINGE BURNERS

Fig. 7039

No.		Per Doz.
1	.....	\$4.00
2	.....	5.00

KHOTEL KEROSENE STOVE
Hydrocarbon Burner

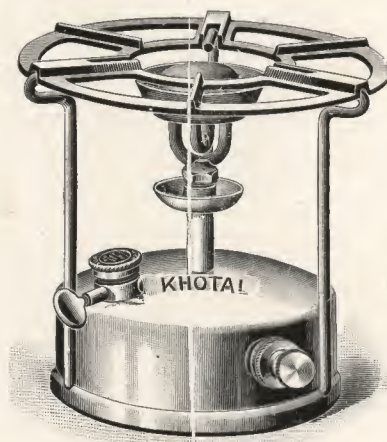


Fig. 7041

No.	Height	Diameter of Top	Diameter of Base	Each
103	8"	8 $\frac{3}{4}$ "	6 $\frac{3}{4}$ "	\$6.50

KHOTEL KEROSENE RANGE
Hydrocarbon Burner
With Rail

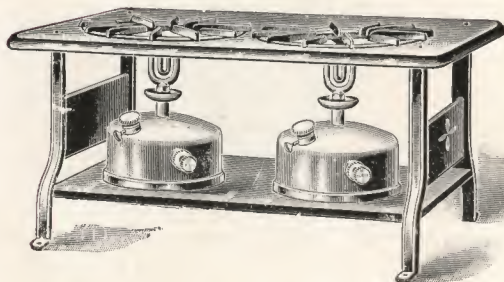


Fig. 7043

No.	Height to Top of Rail	Top	Base	Each
402	15"	12" x 22"	12" x 22"	\$22.50



Fig 7045

GUARDENE FIRE EXTINGUISHER

Description—It is a small, upright copper tank, 24" high, thoroughly made and tested.

Every extinguisher is numbered and a record made of its examination and test.

Contains 2½ gallons.

To-day or five years from to-day it will respond instantly when called upon.

Directions for using are stamped on the front of the machine in large raised letters and below this full instructions for refilling.

Water alone will not quench burning oil, naphtha, varnish, etc., but a stream from this extinguisher will put out such a fire instantly.

5938\$18.00

PYRENE FIRE EXTINGUISHERS



Fig. 7047
Pyrene Bracket



Fig. 7049
Pyrene Fire Ex-
tinguisher

No.		Each
5939	Brass Finish with Japanned Bracket.....	\$10.00
5940	Nickel Plated Finish with Nickel Plated Bracket.....	11.00
5941	Brass Finish in Glass Front Box.....	11.00
5942	Brass Finish in Watchman's Holster.....	11.00
5943	Glass Front Box	1.00
5944	Watchman's Holster	1.00
5945	Japanned Bracket	1.00
5946	Pyrene Liquid	*1.50
5947	Pyrene Liquid	*6.00
5948	Pyrene Liquid, 50 Gall. Drum	6.00
*West of Missouri River List Price of Pyrene Liquid is:		
	Per quart	\$1.75
	Per gallon	7.00

CAST BRASS AXE BRACKETS

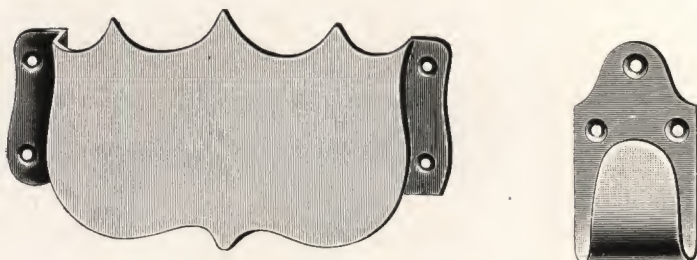


Fig. 7051

No.		Plain	Polished
		Per Doz. Sets	Per Doz. Sets
2	6"	\$15.00	\$18.60
2	Handle Part only.....	5.00	6.60

FIREMEN'S AXES

Pick Point

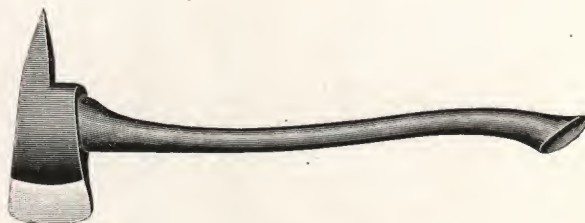


Fig. 7053

No.	Size	Per Doz.
5949	Assorted Weights, 4½ to 8 pounds.....	\$48.00

Axes and Handles Painted Red.

QUICK OUT POWDER FIRE EXTINGUISHER



Fig. 7055

No.	Size	Each
5950	2" x 22"	\$1.00

GALVANIZED FIRE HOSE HANGER



Fig. 7057

No.	Each
5951	\$1.00

Our Hanger is designed for hanging the Regulation Fire Hose of Rubber or Cotton, and is Always Ready for Immediate Use. It also prolongs the life of the Hose.

REGULATION FIRE HOOKS

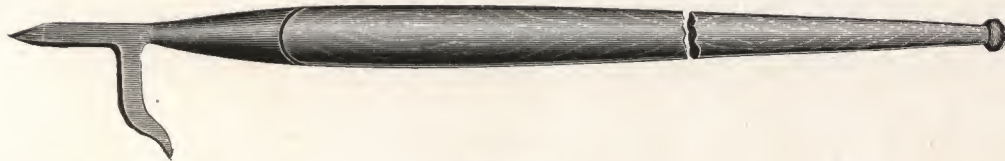


Fig. 7059

No.		Per Doz.
5952	6 Ft. Ash Pole, with No. 3 Galv. Malleable Hook.....	\$24.00
5953	10 Ft. Ash Pole, with No. 3 Wrought Hook.....	36.00

MALLEABLE IRON HOSE SPANNERS

Fig. 7061

No.	Size	Each
5954	1 1/4"	\$.12
5955	1 1/2" .....	.15
5956	2 " .....	.20
5957	2 1/2" .....	.25

MANILA ROPE



Fig. 7063

Approximate Specifications

Diameter	Circumference	No. of Lbs. to Each Foot in Decimals	Tensile Strength of Manila Rope	Per Pound
$\frac{3}{16}$ "	$\frac{1}{2}$ " (fine 6 thd.)	.0129	520 lbs.	2½ cts. over basis
$\frac{1}{4}$ "	$\frac{3}{4}$ " (6 thd.)	.0172	625 lbs.	2 cts. over basis
$\frac{5}{16}$ "	1" (9 thd.)	.0243	1000 lbs.	2 cts. over basis
$\frac{3}{8}$ "	$1\frac{1}{8}$ " (12 thd.)	.0634	1280 lbs.	1½ cts. over basis
$\frac{7}{16}$ "	$1\frac{1}{4}$ " (15 thd.)	.05	2100 lbs.	1 ct. over basis
$\frac{1}{2}$ "	$1\frac{1}{2}$ " (21 thd.)	.075	2400 lbs.	1 ct. over basis
$\frac{9}{16}$ "	$1\frac{3}{4}$ " (27 thd.)	.1041	3300 lbs.	1 ct. over basis
$\frac{5}{8}$ "	2" (33 thd.)	.1333	4000 lbs.	½ ct. over basis
$\frac{3}{4}$ "	$2\frac{1}{4}$ " (42 thd.)	.165	4700 lbs.	basis
$\frac{13}{16}$ "	$2\frac{1}{2}$ " (51 thd.)	.195	5600 lbs.	basis
$\frac{7}{8}$ "	$2\frac{3}{4}$ " (60 thd.)	.225	6500 lbs.	basis
1"	3"	.27	7600 lbs.	basis
$1\frac{1}{8}$ "	$3\frac{1}{2}$ "	.36	10500 lbs.	basis
$1\frac{1}{4}$ "	$3\frac{3}{4}$ "	.42	12500 lbs.	basis

MANILA BOLT ROPE

4 Strand—Soft Laid

Fig. 7065

3c. per pound extra

MARLINE

Fig. 7067

No.	Size	Weight	Per Pound
5958	Extra Fine Yacht	1 lb. Balls	} Price on Application
5959	Medium Yacht	1 lb. Balls	
5960	Coarse Yacht	1 lb. Balls	
5961	White Yacht	1 lb. Balls	

COTTON BRAIDED LINE



Fig. 7069

No.	Diameter	Length per Line	Per Doz.
4	1/8"	16 Yds.	\$10.80
4 1/2	5/32"	16 Yds.	12.00

COTTON BRAIDED FLAG HALYARD



Fig. 7071

No.	Diameter	Per Pound
5	5/32"	} Price on Application
6	3/16"	
7	7/32"	
8	1/4"	
9	9/32"	
10	5/16"	
12	3/8"	

COTTON ROPE

Fig. 7073

Diameter	Per Pound
1/8"	} Price on Application
3/16"	
1/4"	
5/16"	
3/8"	
7/16"	
1/2"	
5/8"	
3/4"	
7/8"	
1"	

COTTON LACING

Fig. 7075

No.	Weight	Per Ball
1	1 lb. Balls	} Price on Application
2	1 lb. Balls	

COVERED WIRE TILLER ROPE Bronze Center



Fig. 7077

No.	Diameter	Per Foot
5962	$\frac{1}{4}$"	.....\$.12
5963	$\frac{5}{16}$"	......14
5964	$\frac{3}{8}$"	......20

BRONZE FLEXIBLE TILLER ROPE

Fig. 7079

No.	Diameter	Per Foot
5965	$\frac{1}{8}$"	.....\$.15
5966	$\frac{3}{16}$"	......18
5967	$\frac{1}{4}$"	......24
5968	$\frac{5}{16}$"	......30
5969	$\frac{3}{8}$"	......35
5970	$\frac{1}{2}$"	......45
5971	$\frac{5}{8}$"	......60

GALVANIZED FLEXIBLE TILLER ROPE

Fig. 7081

No.	Diameter	Per Foot
5972	$\frac{3}{16}$"	.....\$.12
5973	$\frac{1}{4}$"	......15
5974	$\frac{5}{16}$"	......20
5975	$\frac{3}{8}$"	......30
5976	$\frac{7}{16}$"	......40
5977	$\frac{1}{2}$"	......50

GALVANIZED IRON WIRE ROPE For Ships' Rigging and Derrick Guys

Fig. 7083

Diameter	Circum- ference	Approximate Breaking Weight per		Per Foot
		Foot in Lbs.	Strain in Tons of 2,000 Lbs.	
$\frac{3}{16}$ "	$\frac{1}{2}$ "	0.040	0.61	.....\$.02
$\frac{7}{32}$ "	$\frac{5}{8}$ "	0.063	0.79	......02 $\frac{1}{4}$
$\frac{1}{4}$ "	$\frac{3}{4}$ "	0.090	0.99	......02 $\frac{1}{2}$
$\frac{9}{32}$ "	$\frac{7}{8}$ "	0.125	1.20	......03
$\frac{5}{16}$ "	1 "	0.15	1.42	......03 $\frac{1}{2}$
$\frac{3}{8}$ "	$1\frac{1}{8}$ "	0.22	1.95	......04 $\frac{1}{2}$
$\frac{7}{16}$ "	$1\frac{1}{4}$ "	0.30	2.35	......05
$\frac{1}{2}$ "	$1\frac{1}{2}$ "	0.39	3.39	......06
$\frac{9}{16}$ "	$1\frac{3}{4}$ "	0.50	4.46	......07
$\frac{5}{8}$ "	2 "	0.62	5.7	......08
$\frac{3}{4}$ "	$2\frac{1}{4}$ "	0.89	7.8	......09
$\frac{13}{16}$ "	$2\frac{1}{2}$ "	1.03	9.4	......11
$\frac{7}{8}$ "	$2\frac{3}{4}$ "	1.20	11.1	......13
1 "	3 "	1.58	14.1	......15

WHITE COTTON WASTE

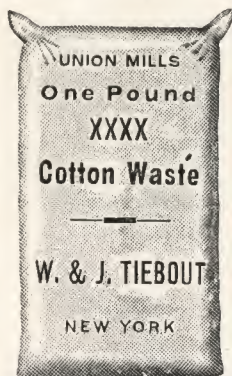


Fig. 7085

No.	Bales	Per Pound
5978	100 lbs.....	} Price on Application
5979	50 lbs.....	
5980	10 lbs.....	
5981	5 lbs.....	
5982	1 lb.....	

COTTON LAMP WICK

Fig. 7087

No.		
5983	Per Ball.....	} Price on Application
5984	Per Pound.....	

CAULKING COTTON

Fig. 7089

No.		Fine Per Pound	Standard Per Pound
5985	1 lb. Package.....	} Price on Application	
5986	50 lb. Bale.....		

COTTON SAIL TWINE

Fig. 7091

No.		Per Ball
5987	Fine.....	} Price on Application
5988	Medium.....	
5989	Coarse.....	

OAKUM

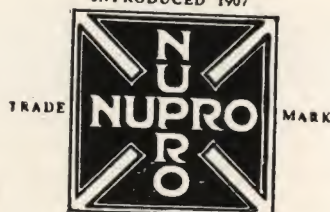
Fig. 7093

No.		Per Pound
5990	Navy.....	} Price on Application
5991	U. S. Navy.....	
5992	Best.....	

NUPRO MARINE GLUE

Introduced 1907

INTRODUCED 1907



Reg. U. S. Pat. Office

No.	Size	Fig. 7095	Per Pound
5993	1 lb. Tin	.....	\$.37
5994	5 lb. Tin	.....	.32
5995	10 lb. Tin	.....	.30
5996	25 lb. Tin	.....	.28
5997	50 lb. Tin	.....	.26
5997 1/2	75 lb. Tub	.....	.24
5998	100 lb. Tub	.....	.24
5999	Half Barrel	.....	.23
6000	Barrel	.....	.23

For paying deck seams and stopping leaks in boats.

Nupro Marine Glue has great adhesive and elastic qualities, also a high melting point. Will not run from seams in the tropics or brittle and crack out in freezing temperatures. Adhears to wood, steel, glass and canvas, making a watertight joint.

One pound fills 12 to 15 feet of seam, in 3" decking. About 20 feet to the pound in small seams.

NUPRO MARINE GLUE STOP-A-LEAK

Fig. 7097

No.	Size	Each
6001	Stick	.....\$.75

In handy form, for making emergency repairs.

NUPRO HULL SEAM COMPOSITION

Fig. 7099

For filling seams in hull below the water line. Ready for use. Elastic, Adhesive, Waterproof.

Price same as Marine Glue.

NUPRO LIQUID MARINE GLUE

Fig. 7101

No.	Size	Per Can
6002	1/4 Pint	.....\$.30
6003	1 Pint	......90
6004	1 Quart	.....1.50
6005	1/2 Gal.	.....2.70
6006	1 Gal.	.....5.15
6007	5 One Gal. Cans	.....4.50

For waterproofing and cementing Canvas and Linoleum to Wood, Steel or Concrete. Also for repairing Canoes, Flying Boats and Cabin Tops.

NUPRO COPPER PAINT

Fig. 7103

	Quarts	$\frac{1}{2}$ Gallons	Gallons
Brown	\$4.05	\$3.90	\$3.75 Per Gal.
Green	4.50	4.35	4.20 Per Gal.
Red	4.46	4.16	4.00 Per Gal.

KAURI YACHT PAINT

Fig. 7105

	Quarts	$\frac{1}{2}$ Gallons	Gallons
Yacht Black	\$8.00	\$7.70	\$7.50 Per Gal.
Yacht White	8.00	7.70	7.50 Per Gal.

KAURI DECK PAINT

Fig. 7107

	Quarts	$\frac{1}{2}$ Gallons	Gallons
Dark Yellow	\$4.68	\$4.30	\$4.00 Per Gal.
Lead	4.68	4.30	4.00 Per Gal.

KAURI ENGINE ENAMEL

Fig. 7109

	$\frac{1}{2}$ Pints	Pints
Black	\$.50	\$.80 Each
Grey .....	.50	.80 Each
Maroon .....	.50	.80 Each
Red .....	.50	.80 Each

KAURI CANOE ENAMEL

Fig. 7111

	Pints	Quarts
Green	\$1.06	\$2.03 Each
Red	1.06	2.03 Each

KAURI VARNISH

Fig. 7113

$\frac{1}{2}$ Pints	Pints	Quarts	$\frac{1}{2}$ Gals.	Gallons
\$8.00	\$6.40	\$6.20	\$5.80	\$5.50 Per Gal.

We can furnish any standard make of Marine Paints.

KUHL'S SEAM COMPOSITION

Fig. 7115

	1 or 2 lb. Tins	5 lb. Tins	12 $\frac{1}{2}$ or 25 lb. Pails	50 or 100 lb. Kegs
Black	\$.30	\$.28	\$.24	\$.23 Per Lb.
Mahogany .....	.30	.28	.24	.23 Per Lb.
White .....	.30	.28	.24	.23 Per Lb.
Yellow .....	.30	.28	.24	.23 Per Lb.

BURRS**Copper**

Fig. 7117

No.	Per Lb.	Size
4 to 7	\$.49	$\frac{3}{16}$ "
8 .....	.50	$\frac{1}{4}$ "
9 .....	.52	$\frac{5}{16}$ "
10 .....	.54	$\frac{3}{8}$ "
11 .....	.56	
12 .....	.58	
13 .....	.60	
14 .....	.65	
15 .....	.70	

Galvanized

Fig. 7119

Size	Per Lb.
$\frac{3}{16}$ "	\$.42
$\frac{1}{4}$" .....	.36
$\frac{5}{16}$" .....	.36
$\frac{3}{8}$" .....	.36

WROUGHT STEEL WASHERS**Plain and Galvanized**

Fig. 7121

Size of Bolt	Diameter of Hole	Outside Diameter	Per 100 Lbs.
$\frac{3}{16}$ "	$\frac{1}{4}$ "	$\frac{9}{16}$ "	\$14.00
$\frac{1}{4}$ "	$\frac{5}{16}$ "	$\frac{3}{4}$ "	12.20
$\frac{5}{16}$ "	$\frac{3}{8}$ "	$\frac{7}{8}$ "	11.40
$\frac{3}{8}$ "	$\frac{7}{16}$ "	1 "	10.50
$\frac{7}{16}$ "	$\frac{1}{2}$ "	$1\frac{1}{4}$ "	9.80
$\frac{1}{2}$ "	$\frac{9}{16}$ "	$1\frac{3}{8}$ "	9.40
$\frac{9}{16}$ "	$\frac{5}{8}$ "	$1\frac{1}{2}$ "	9.30
$\frac{5}{8}$ "	$\frac{11}{16}$ "	$1\frac{3}{4}$ "	9.20
$\frac{3}{4}$ "	$\frac{13}{16}$ "	2 "	9.10
$\frac{7}{8}$ "	$\frac{15}{16}$ "	$2\frac{1}{4}$ "	9.00
1 "	$1\frac{1}{16}$ "	$2\frac{1}{2}$ "	9.00

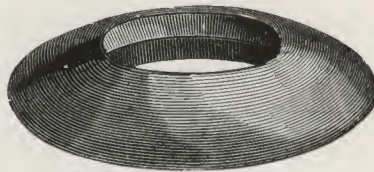
CLINCH RINGS**Wrought Iron—Galvanized**

Fig. 7123

Size	Per Lb.	Size
$\frac{1}{2}$ "		$\frac{3}{8}$ "
$\frac{9}{16}$ "		$\frac{7}{16}$ "
$\frac{5}{8}$ "		$\frac{1}{2}$ "
$\frac{11}{16}$ "		$\frac{9}{16}$ "
$\frac{3}{4}$ " to $1\frac{1}{8}$ "		$\frac{5}{8}$ "
		$\frac{11}{16}$ "

Malleable Iron—Galvanized

Fig. 7125

Size	Per Lb.
$\frac{3}{8}$ "	
$\frac{7}{16}$ "	
$\frac{1}{2}$ "	
$\frac{9}{16}$ "	
$\frac{5}{8}$ "	
$\frac{11}{16}$ "	

TACKS

Copper

Fig. 7127

Length	Ounce	1 Lb. Papers Per Lb.	100 Lb. Kegs Per Lb.
$\frac{3}{8}$ "	3.....		
$\frac{1}{2}$ "	8.....		
$\frac{5}{8}$ "	10.....		
$\frac{3}{4}$ "	14.....		
$\frac{7}{8}$ "	18.....		
1 "	22.....		

Galvanized

Fig. 7129

Length	Ounce	1 Lb. Papers Per Lb.	100 Lb. Kegs Per Lb.
$\frac{1}{2}$ "	8.....		
$\frac{5}{8}$ "	10.....		
$\frac{3}{4}$ "	14.....		
$\frac{7}{8}$ "	18.....		
1 "	22.....		

Packed in 100 lb. Kegs, 50 lb.
Boxes and 1 lb. Papers.

BRASS ESCUTCHEON PINS

Fig. 7131

No.	Price Per Pound						
	$\frac{1}{2}$ in.	$\frac{5}{8}$ in.	$\frac{3}{4}$ in.	$\frac{7}{8}$ in.	1 in.	1 $\frac{1}{4}$ in.	1 $\frac{1}{2}$ in.
10	\$.73	\$.72	\$.71	\$.70	\$.69	\$.67	\$.66
11 .....	.74	.73	.72	.71	.70	.68	.67
12 .....	.75	.74	.73	.72	.71	.69	.68
13 .....	.76	.75	.74	.73	.72	.70	.69
14 .....	.77	.76	.75	.74	.73	.71	.70
15 .....	.78	.77	.76	.75	.74	.72	.72
16 .....	.82	.80	.78	.76	.75	.74	.74
17 .....	.89	.87	.85	.83	.81	.80	.80
18 .....	.96	.94	.92	.90	.90	.92	.92
19	1.10	1.05	1.00	1.00	1.03	1.03	1.05
20	1.20	1.15	1.10	1.10	1.15	1.15	
21	1.35	1.30	1.30	1.35	1.35		
22	1.45	1.40	1.45				

WROUGHT IRON RIVETS



Fig. 7133

Size	Per Lb.
$\frac{3}{16}$ " x 2" to 6"	
$\frac{1}{4}$ " x 3" to 12"	
$\frac{5}{16}$ " x 4" to 12"	
$\frac{3}{8}$ " x 4" to 12"	

WIRE FINISHING NAILS

Brass
Countersunk Heads

Fig. 7135

Galvanized

Fig. 7137

Fig. 7135

		1 Lb. Papers	Size	1 Lb. Papers 100 Kegs
Size	Gauge	Per Lb.		Per Lb. Advances
3/4"	18"	.....\$.92	1 3/4"	.....\$2.00
1 "	16"	......75	1 1/4"	.....1.55
1 1/4"	16"	......74	1 1/2"	.....1.25
1 1/2"	14"	......70	1 3/4"	.....1.20
1 3/4"	12"	......67	2 "	.....1.00
2 "	12"	......67	2 1/2"	......60
2 1/2"	12"	......67	3 "	......45

COPPER NAILS

Wire

Fig. 7139

Cut

Fig. 7141

Size	Per Lb.	Size	Per Lb.
1 "	3/4"	.....
1 1/4"	1 "	.....
1 1/2"	1 1/4"	.....
1 3/4"	1 1/2"	.....
2 "	1 3/4"	.....
2 1/4"	2 "	.....
2 1/2"	2 1/4"	.....
3 "	2 1/2"	.....
3 1/2"	3 "	.....
4 "	3 1/2"	.....
		4 "	.....

CLOUT NAILS

Copper

Fig. 7143

Galvanized

Fig. 7145

Size	Per Lb.	Size	Per Lb.
3/4"	3/4"	.....
1 "	1 "	.....
1 1/4"	1 1/4"	.....
1 1/2"	1 1/2"	.....
2 "	2 "	.....
Packed in 1 lb. Papers.		Packed in 1 lb. Papers.	

COPPER SHELL BOAT NAILS

Fig. 7147

Size	Per Lb.
3/8"
1/2"
5/8"
3/4"
7/8"
1 "
Packed in 1 lb. Papers.	

GALVANIZED NAILS

Wire
Fig. 7149

Size	Advances
20d to 60d	Base
16d	\$.10
12d .....	.15
10d .....	.20
9d .....	.30
8d .....	.30
7d .....	.55
6d .....	.60
5d .....	.75
4d .....	.80
3d	1.15
2d	1.45

Cut
Fig. 7151

Size	Advances
20d to 60d	Base
10d to 16d	\$.05
8d and 9d .....	.10
6d and 7d .....	.20
4d and 5d .....	.30
3½d .....	.40
3d .....	.45
2d .....	.75

GALVANIZED BOAT NAILS

Fig. 7153

Size	Advances
3 " to 6 "	\$.45
2½" and 2¾" .....	.55
2 " and 2¼" .....	.65
1½" and 1¾" .....	.75
1¼" .....	.95
1 "	1.15
¾"	1.45

Packed in 100 lb. Kegs and 50 lb. Boxes.

GALVANIZED IRON

Round
Fig. 7155

Size	Weight Per Ft.	Per Lb.
¼" .....	.167 lbs.	.....
⅝" .....	.261 lbs.	.....
⅜" .....	.375 lbs.	.....
⅞" .....	.511 lbs.	.....
1 " .....	.668 lbs.	.....
1½"	1.044 lbs.	.....
3/4"	1.503 lbs.	.....

Half Round
Fig. 7157

Size	Weight Per Ft.	Per Lb.
½" .....	.338 lbs.	.....
⅝" .....	.522 lbs.	.....
¾" .....	.7515 lbs.	.....
1 "	1.335 lbs.	.....
1¼"	2.0865 lbs.	.....
1½"	3.004 lbs.	.....

LENGTH OF NAILS

2d	3d	4d	5d	6d	7d	8d	9d
1"	1¼"	1½"	1¾"	2"	2¼"	2½"	2¾"
10d	12d	16d	20d	30d	40d	50d	60d
3"	3¼"	3½"	4 "	4½"	5 "	5½"	6 "

COTTER PINS

Brass and Iron

Fig. 7159

Wire Gauge Diameter	13 3/32	12 7/64	11 1/8	10 9/64	9 5/32	8 11/64	7 3/16	6 13/64
Length								
1/2"	\$3.50	\$4.00	\$5.00	\$6.00	\$7.00	\$8.00		
3/4"	4.15	4.75	5.85	7.00	8.15	9.30	\$11.10	\$12.00
1 "	4.80	5.50	6.70	8.00	9.30	10.60	12.80	14.00
1 1/4"	5.45				10.45	11.90	14.50	16.00
1 1/2"	6.10	7.00	8.40	10.00	11.60	13.20	16.20	18.00
1 3/4"	6.75	7.75	9.25	11.00	12.75	14.50		
2 "	7.40	8.50	10.10	12.00	13.90	15.80	19.60	22.00
2 1/4"			10.95	13.00	15.05	17.10	21.30	24.00
2 1/2"			11.80	14.00	16.20	18.40	23.00	26.00
2 3/4"							24.70	28.00
3 "							26.40	30.00
Wire Gauge Diameter	5 7/32	4 1/4	1 5/16	3/8	7/16	1/2		5/8
Length								
1 "	\$18.00	\$20.00	\$32.50					
1 1/4"	20.80	23.50	37.50					
1 1/2"	23.60	27.00	42.50	\$72.00				
1 3/4"	26.40	30.50	47.50	79.20	\$108.00			
2 "	29.20	34.00	52.50	86.40	119.50	\$148.50		
2 1/4"	32.00	37.50	57.50	93.60	131.00	163.50		
2 1/2"	34.80	41.00	62.50	100.80	142.50	178.50		
2 3/4"	37.60	44.50	67.50	108.00	154.00	193.50		
3 "	40.40	48.00	72.50	115.20	165.50	208.50		\$384.00
3 1/4"		51.50	77.50	122.40	177.00	223.50		404.00
3 1/2"		55.00	82.50	129.60	188.50	238.50		424.00
3 3/4"		58.50	87.50	136.80	200.00	253.50		444.00
4 "		62.00	92.50	144.00	211.50	268.50		464.00
5 "					257.50	328.50		544.00
6 "						388.50		644.00

List on Brass Cotter 8 times above List.

SOUNDING LEADS



Fig. 7161

No.	Size	Per Lb.
6008	All weights	

HEMP LEAD LINES

Fig. 7163

No.	Size	Per Lb.
6009	20, 40, 90 or 120 Fathom Lengths.....	

COTTON YACHT MOPS**Handled**

Fig. 7165

No.	Size	Per Doz.
6010	Small	\$12.00
6011	Large	15.00

COTTON HAND SWABS OR MOPS**Plain Top**

Fig. 7167

No.	Per Doz.
6012	\$6.00

PITCH AND GRAVING MOPS

Fig. 7169

No.	Size	Per Doz.
6013	Pitch	\$9.00
6014	Graving	18.00

ROUND YACHT BROOMS

Fig. 7171

No.	Size	Round Rattan Per Doz.	Split Rattan Per Doz.	All Coir Per Doz.	Mixed Rattan and Coir Per Doz.
6015	12"	\$10.50	\$10.50	\$10.50	\$10.50
6016	14"	12.00	12.00	12.00	12.00

SEAM BRUSHES

Fig. 7173

No.	Size	Per Doz.
6017	4"	\$2.50
6018	5"	3.00
6019	6"	4.00

HOLYSTONES

Fig. 7175

No.	Size	Each
6020	3½" x 4" x 8"	\$1.75
6021	5½" x 6" x 8"	1.25
6022	5½" x 6" x 8"	2.25
6023	5½" x 6" x 8"	2.75

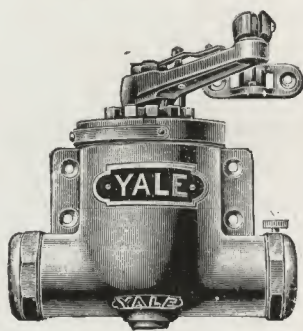
YALE DOOR CLOSER**Model "YR"****Without Holding Device**

Fig. 7177

No.	Description	Each
71	For Screen and very Light Doors.....	\$6.20
72	For Light Inside Doors.....	8.10
73	For Inside Door of Medium Size.....	9.60
74	For Heavy Inside and Ordinary Outside Doors.....	11.50
75	For Heavy Outside Doors.....	15.30
76	For Extra Large and Heavy Outside Doors.....	19.20

With Holding Device

Fig. 7179

No.	Description	Each
171	For Screen and Very Light Doors.....	\$7.65
172	For Light Inside Doors.....	9.55
173	For Inside Doors of Medium Size.....	11.05
174	For Heavy Inside and Ordinary Outside Doors.....	12.95

This is a device for the control of single acting doors, i. e., doors which open in one direction only.

At a slight additional cost this closer may be had, so constructed that it will hold the door open in any desired position.

Regularly furnished in gold bronze finish. At the same price (when so ordered) in silver-bronze or imitation Bower-Barff finish.

At an additional price, they will be furnished plated in bronze, brass, nickel, copper, oxidized silver, or any other finish, either polished or unpolished; or in solid brass or bronze, if desired.

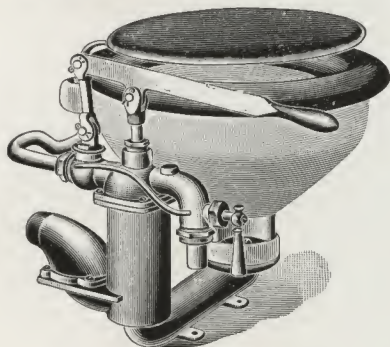
MARINE WATER CLOSET

Fig. 7181

Each

No.		
6024	With Hardwood Oak Finished Seat only.....	\$35.00
6025	With Hardwood Oak Finished Seat and Cover.....	37.50

BRASS SEA VALVES

Fig. 7183

Per Pair

No.		
6026	Complete with Strainer for above Closet.....	\$8.10

STATEROOM CABINET

Solid Oak



Fig. 7185

Each

No.	Height	Width	Weight	Mirror	
6027	33"	18"	15 lbs.	12" x 12"	\$20.00

Bright or Fumed Finish.

CAST BRASS TOILET PAPER HOLDERS Nickel Plated

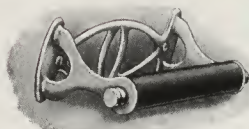


Fig. 7187

No.		Each
6028	.....	\$1.55



Fig. 7189

No.		Each
6029	.....	\$3.80

Locks with concealed spring roller.

CAST BRASS SPONGE HOLDER Nickel Plated

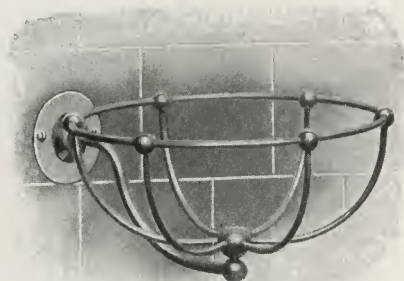


Fig. 7191

No.	Diameter	Depth		Each
6030	7½"	3¼"	.....	\$2.00

CAST BRASS COMB AND BRUSH TRAY Nickel Plated

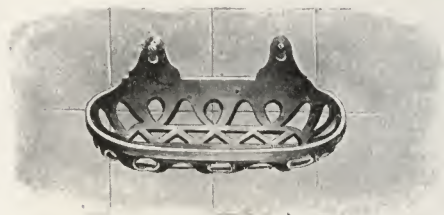


Fig. 7193

No.	Size		Each
6031	4" x 10½"	.....	\$2.90

BRASS SOAP DISHES

Nickel Plated



No.	Fig. 7195	Size	Each	No.	Fig. 7197	Size	Each
6032		6" x 3"	\$2.00	6033		5 1/4" x 3 3/4"	\$1.50
				Brass Bracket, Opal Dish.			

CAST BRASS TUMBLER HOLDER

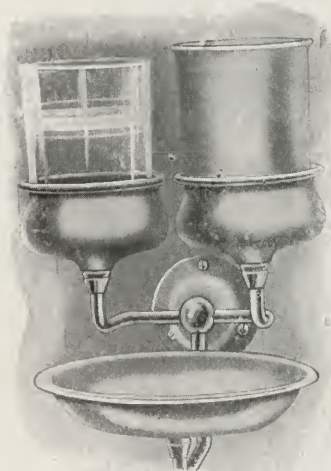
Nickel Plated



No.	Fig. 7199	Each
6034	Holder only	\$.95

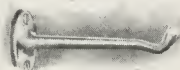
**BRASS COMBINATION SOAP, TUMBLER
AND TOOTH BRUSH HOLDERS**

Nickel Plated



No.	Fig. 7201	Each
6035		\$3.50

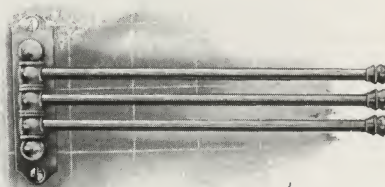
Complete with Crystal Tumbler, Opal Vase and Nickel Soap Tray with Removable Drainer.

CAST BRASS TOWEL HOOK**Nickel Plated**

No.	Size	Fig. 7203	Each
6041	4½"	.....	\$ .55

BRASS ROBE HOOK**Nickel Plated**

No.	Size	Fig. 7205	Each
6042	\$.95

BRASS SWINGING TOWEL BARS**Nickel Plated****Fig. 7207**

No.	Size	Arms	Each
6043	¼" x 8"	2	\$.90
6044	¼" x 8"	3	1.10
6045	½" x 16"	2	3.20
6046	½" x 16"	3	4.00

GRAB RAILS



Fig. 7209

Opal Bar and Nickel Plated Brass Brackets

No.	Size	Each
6049	1½" x 12"	\$7.00
6050	1½" x 18"	7.90

Nickel Plated Brass Bar and Brackets

No.	Size	Each
6047	1" x 12"	\$2.20
6048	1" x 18"	2.40

CRYSTAL AND OPAL TOWEL BARS

Nickel Plated Brass Brackets

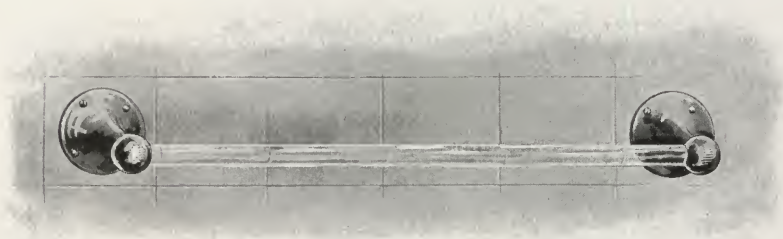
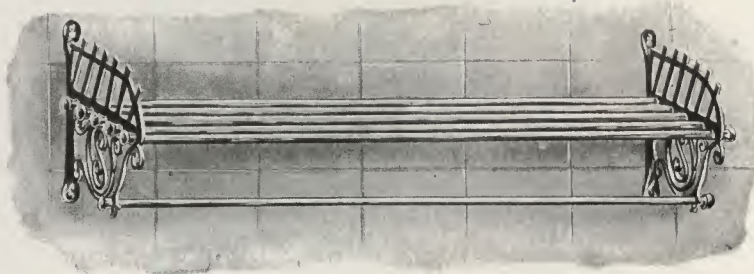
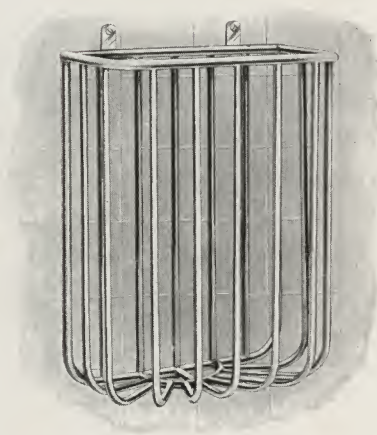


Fig. 7211

Crystal			Opal		
No.	Size	Each	No.	Size	Each
6057	¾" x 18"	\$1.70	6065	¾" x 18"	\$2.10
6058	¾" x 24"	1.90	6066	¾" x 24"	2.35
6059	¾" x 30"	2.10	6067	¾" x 30"	2.60
6060	¾" x 36"	2.30	6068	¾" x 36"	2.85
6061	1" x 18"	2.10	6069	1" x 18"	2.50
6062	1" x 24"	2.40	6070	1" x 24"	2.85
6063	1" x 30"	2.70	6071	1" x 30"	3.20
6064	1" x 36"	3.00	6072	1" x 36"	3.55

BRASS TOWEL SHELVES**Nickel Plated****Fig. 7213**

No.	Size	Each
6073	6" x 20"	\$7.00

BRASS TOWEL BASKETS**Nickel Plated****Fig. 7215**

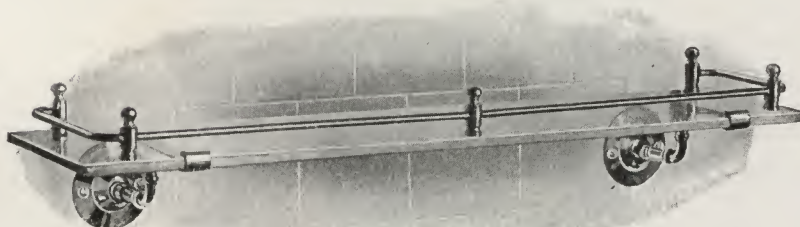
No.	Size	Each
6074	6" x 12" x 16"	\$14.00

CRYSTAL AND OPAL SHELVES**Nickel Plated Brass Brackets****Fig. 7217****Crystal**

No.	Size	Each
6075	5" x 18"	\$3.00
6076	5" x 24"	3.30
6077	5" x 30"	3.60

Opal

No.	Size	Each
6078	5" x 18"	\$3.40
6079	5" x 24"	3.70
6080	5" x 30"	4.00

BRASS GUARD RAILS**Nickel Plated****Fig. 7219**

No.	For Shelf	Each
6081	18"	\$2.00
6082	24"	2.20
6083	30"	2.40

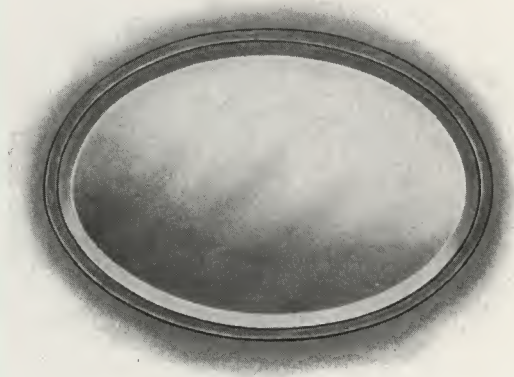
PLATE GLASS OVAL MIRRORS**Nickel Plated Brass Frame**

Fig. 7221

No.	Size	Each
6084	14" x 18"	\$9.00
6085	16" x 20"	11.00
6086	18" x 24"	13.50

Bevel edge. Moisture-proof metal Backs.

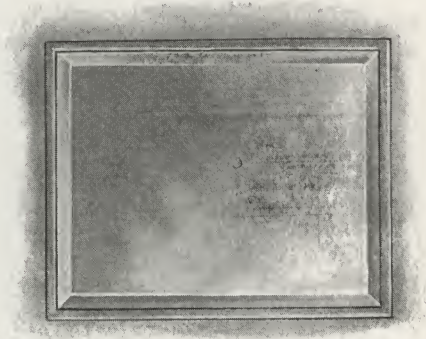
PLATE GLASS OBLONG MIRRORS**Nickel Plated Brass Frame**

Fig. 7223

No.	Size	Each
6087	14" x 18"	\$9.00
6088	16" x 20"	11.00
6089	18" x 24"	13.50

Bevel edge. Moisture-proof metal Backs.

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